

# **Map & Facility Summary**

| Access | 66 | Health | 72 | Resources | 0 | Patient Profile | 72 | Rank | 18 |
|--------|----|--------|----|-----------|---|-----------------|----|------|----|
|--------|----|--------|----|-----------|---|-----------------|----|------|----|



| Resource Summary |          |       |       |  |  |  |  |  |  |
|------------------|----------|-------|-------|--|--|--|--|--|--|
| Gross Sq Mtrs    | Existing | Need  | %     |  |  |  |  |  |  |
| Gross 34 Mins    | 1,169    | 3,056 | 38.2% |  |  |  |  |  |  |
| Parking Spaces   | 79       | 129   | 61.5% |  |  |  |  |  |  |
| Site             | 0.21     | 2.7   | 8.0%  |  |  |  |  |  |  |
| RRM Staff        | 30.0     | 102.3 | 29.3% |  |  |  |  |  |  |

**Master Plan Priority Issues** 

| 89426 Alternative Care - Elko General Hospital Humboldt | North Fork<br>Hamborite Marys             |
|---|---|
| □ Pushpins 88834  | Deeth                                     |
| Hospitals N 'E W A                                      | 9.4                                       |
| Health Centers  |   |
| Health Stations   | 89/35                                     |
| Service Areas   | Stone Matter                              |
| Alternative Care  |   |
| Major Commercial Airports                               | 2 L V 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| □ Users by Zip Code Beowawe                             | 7 \\83975                                 |
| 6,001 to 28,000   |   |
| 2,001 to 6,000 Crescent Valley                          | 30  |
| 901 to 2,000  | Geek Ruby Valley                          |
| 101 to 500 89821  | Facility                                  |
| 1 to 100  |   |
| 60 Minute Travel Time 30 Minute Travel Time             | ) // 6 %                                  |
| ⊌ ຂບພາ ເพาດາບຣຸບາເ Corp. All rights                     | Mrs 1 4 12x-2                             |
| - 1991 marroom oorporatingino                           | 484                                       |

| ı   | <b>&gt;</b> | Exam Rooms - Needs four rooms                              |
|-----|-------------|--|
| ı   | •           | Dental DTRS - Needs two rooms                              |
|     | <b>&gt;</b> | Office Space   |
|     | <b>&gt;</b> | Medical Records Space                                      |
| 1   | •           | Supply Storage Space - Structural limitation               |
|     | •           | Battle Mountain - Leaks, more space and rooms are to small |
| "   | <b>•</b>    | Goshute - Rooms are too small                              |
|     | •           | Wendover - Needs a Health Station                          |
| 14  | •           |  |
|     | •           |  |
| , , | •           |  |
|     | •           |  |
| 1   | •           |  |
| -   | •           |  |

## **Primary Care Service Area Communities**

Battle Mountain, Beowawe, Carlin, Elko, Jarbidge, Montello, Ruby Valley, South Fork, Spring Creek, Wells, Wendover

## **Expanded Service Area Services**

Services: ER, Ancillary Services, and Inpatient Service requirements do not include HS pops.

Communities Goshute, Ely, Duckwater Service Areas

| Population  | Average Age |     | Service Area 28.0 |       | Phoenix<br>26.7 |     |     | USA  | 1997 User Pop | 2,651 |
|-------------|-------------|-----|-------------------|-------|-----------------|-----|-----|------|---------------|-------|
| Summary     |             |     |                   |       |                 |     |     | 36.0 | Growth Rate   | 7.7%  |
| 2010 by Age | 0-14        | 926 | 15-44             | 1,356 | 45-65           | 410 | 65+ | 163  | 2010 User Pop | 2,855 |

## **Resource Allocation Plan**



## **Resource Allocation**

Compares # of Key Characteristics (KC) required in 2010 to the Existing Key Characteristics. Existing data was collected from the site visit questionnaires. Also projects necessary Contract Health \$ by Service Line as determined in the Delivery Plan.

|                    |                      | Direct He                             |                 |          |              | Contract Health Care |                |                     |
|--------------------|----------------------|---------------------------------------|-----------------|----------|--------------|----------------------|----------------|---------------------|
| Discipline         | Planned<br>Projected | Key Characteristics (KC)              | # Req'd in 2010 | Exist KC | % of Need    | Planned<br>Projected | Cost /<br>Unit | Total CF<br>Dollars |
|                    | Provider Visits      | ,                                     |                 |          |              | Provider Visits      |                |                     |
| Primary Care       | Only                 |                                       |                 |          |              | Only                 |                |                     |
| Family Practice    | 6,466                | Providers                             | 1.4             | 3.0      | 214%         | 0                    | \$69           | \$0                 |
|                    | Visiting Pro         | viders to outlying areas              |                 | 2.0      | 1500/        |                      |                |                     |
|                    |                      | Provider Offices                      | 2.0             | 3.0      | 150%         |                      |                |                     |
| nternal Medicine   | 0                    | Exam Rooms<br>Providers               | 4.0<br>0.0      | 0.0      | 150%<br>100% | 0                    | \$69           | \$0                 |
| nternar wedienie   |                      | viders to outlying areas              |                 | 0.0      | 100 / 0      | U                    | \$09           | \$0                 |
|                    | V ISITING T TO       | Provider Offices                      | 0.0             |          | 100%         |                      |                |                     |
|                    |                      | Exam Rooms                            | 0.0             |          | 100%         |                      |                |                     |
| Pediatric          | 0                    | Providers                             | 0.0             | 0.0      | 100%         | 0                    | \$50           | \$0                 |
|                    | Visiting Pro         | viders to outlying areas              |                 |          |              |                      |                |                     |
|                    |                      | Provider Offices                      | 0.0             |          | 100%         |                      |                |                     |
|                    |                      | Exam Rooms                            | 0.0             |          | 100%         |                      |                |                     |
| Ob/Gyn             | 0                    | Providers                             | 0.0             | 0.0      | 100%         | 0                    | \$255          | \$0                 |
|                    | Visiting Pro         | viders to outlying areas              |                 |          |              |                      |                |                     |
|                    |                      | Provider Offices                      | 0.0             |          | 100%         |                      |                |                     |
|                    |                      | Exam Rooms                            | 0.0             |          | 100%         |                      |                |                     |
| Primary Care Total | 6,466                | Providers                             | 1.4             | 3.0      | 214%         | 0                    |                | \$0                 |
|                    |                      | Provider Offices                      | 2.0             | 3.0      | 150%         |                      |                |                     |
|                    |                      | Exam Rooms                            | 4.0             | 6.0      | 150%         |                      |                |                     |
|                    |                      | Dept. Gross Sq. Mtrs.                 | 292.0           | 228.0    | 78%          |                      |                |                     |
| Emergency Care     | 0                    | ER Providers                          | 0.0             | 0.0      | 100%         | 646                  | \$247          | \$159,908           |
| Emergency Care     | U                    | Patient Spaces                        | 0.0             | 0.0      | 100%         | 040                  | Φ <b>24</b> 7  | \$139,900           |
|                    |                      | Dept. Gross Sq. Mtrs.                 | 0.0             |          | 100%         |                      |                |                     |
|                    | Provider Visits      | Dept. 01033 5q. Witis.                | 0.0             |          | 10070        | Provider Visits      |                |                     |
| Specialty Care     | Only                 |                                       |                 |          |              | Only                 |                |                     |
| Orthopedics        | 0                    | Providers                             | 0.0             | 0.0      | 100%         | 0                    | \$278          | \$0                 |
|                    | Visiting Pro         | viders to outlying areas              |                 |          |              |                      |                |                     |
|                    |                      | Provider Offices                      | 0.0             |          | 100%         |                      |                |                     |
|                    | _                    | Exam Rooms                            | 0.0             |          | 100%         | -                    |                |                     |
| Opthalmology       | 0                    | Providers                             | 0.0             | 0.0      | 100%         | 0                    | \$226          | \$0                 |
|                    | Visiting Pro         | viders to outlying areas              |                 |          |              |                      |                |                     |
|                    |                      | Provider Offices                      | 0.0             |          | 100%         |                      |                |                     |
|                    |                      | Exam Rooms                            | 0.0             | 0.0      | 100%         | 0                    | 000            | <b>*</b>            |
| Dermatology        | 0                    | Providers                             | 0.0             | 0.0      | 100%         | 0                    | \$92           | \$0                 |
|                    | Visiting Pro         | viders to outlying areas              |                 |          | 1000/        |                      |                |                     |
|                    |                      | Provider Offices                      | 0.0             |          | 100%         |                      |                |                     |
| Conoral Curgary    | 0                    | Exam Rooms Providers                  | 0.0             | 0.0      | 100%         | 395                  | \$216          | \$85,131            |
| General Surgery    |                      | providers<br>widers to outlying areas |                 | 0.0      | 100%         | 373                  | Φ∠10           | \$63,131            |
|                    | Visiting Fig         | Provider Offices                      | 0.0             |          | 100%         |                      |                |                     |
|                    |                      | Exam Rooms                            | 0.0             |          | 100%         |                      |                |                     |
| Otolaryngology     | 0                    | Providers                             | 0.0             | 0.0      | 100%         | 0                    | \$189          | \$0                 |
| otomiyingology     |                      | viders to outlying areas              |                 | 0.0      | 10070        | Ü                    | Ψ10)           | ΨΟ                  |
|                    | . Island I Io        | Provider Offices                      | 0.0             |          | 100%         |                      |                |                     |
|                    |                      | Exam Rooms                            | 0.0             |          | 100%         |                      |                |                     |
| Cardiology         | 0                    | Providers                             | 0.0             | 0.0      | 100%         | 0                    | \$207          | \$0                 |
| <b>5</b> ,         | Visiting Pro         | viders to outlying areas              |                 |          |              |                      |                |                     |
|                    | Č                    | Provider Offices                      | 0.0             |          | 100%         |                      |                |                     |
|                    |                      | Exam Rooms                            | 0.0             |          | 100%         |                      |                |                     |
| Jrology            | 0                    | Providers                             | 0.0             | 0.0      | 100%         | 125                  | \$216          | \$26,997            |
|                    | Visiting Pro         | viders to outlying areas              |                 |          |              |                      |                |                     |
|                    |                      | Provider Offices                      | 0.0             |          | 100%         |                      |                |                     |
|                    |                      | Exam Rooms                            | 0.0             |          | 100%         |                      |                |                     |
| Neurology          | 0                    | Providers                             | 0.0             | 0.0      | 100%         | 0                    | \$207          | \$0                 |
| eurology           | Visiting Pro         | viders to outlying areas              |                 |          |              |                      |                |                     |
|                    |                      |                                       |                 |          | 1000/        |                      |                |                     |
|                    |                      | Provider Offices<br>Exam Rooms        | 0.0             |          | 100%<br>100% |                      |                |                     |

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## **Resource Allocation Plan**



## **Resource Allocation**

Compares # of Key Characteristics (KC) required in 2010 to the Existing Key Characteristics. Existing data was collected from the site visit questionnaires. Also projects necessary Contract Health \$ by Service Line as determined in the Delivery Plan.

|                              |                   | Direct He                                | alth Care  |          |            | Cont      | act Health | ı Care    |
|------------------------------|-------------------|--|------------|----------|------------|-----------|------------|-----------|
|                              | Planned           | <b>Key Characteristics</b>               | # Req'd in |          |            | Planned   | Cost /     | Total CH  |
| Discipline                   | Projected         | (KC)                                     | 2010       | Exist KC | % of Need  | Projected | Unit       | Dollars   |
| Other Subspecialties         |                   |  |            |          |            | 843       | \$205      | \$172,853 |
| Nephrology                   |                   | Providers                                | 0.0        |          | 100%       | -         |            |           |
|                              | Visiting Pro      | oviders to outlying areas                |            |          |            |           |            |           |
|                              |                   | Provider Offices                         | 0.0        |          | 100%       |           |            |           |
|                              |                   | Exam Rooms                               | 0.0        |          | 100%       |           |            |           |
| Allergy                      |                   | Providers                                | 0.0        |          | 100%       |           |            |           |
|                              | Visiting Pro      | oviders to outlying areas                |            |          |            |           |            |           |
|                              |                   | Provider Offices                         | 0.0        |          | 100%       |           |            |           |
|                              |                   | Exam Rooms                               | 0.0        |          | 100%       |           |            |           |
| Pulmonology                  |                   | Providers                                | 0.0        |          | 100%       |           |            |           |
|                              | Visiting Pro      | oviders to outlying areas                |            |          |            |           |            |           |
|                              |                   | Provider Offices                         | 0.0        |          | 100%       |           |            |           |
|                              |                   | Exam Rooms                               | 0.0        |          | 100%       |           |            |           |
| Gerontology                  |                   | Providers                                | 0.0        |          | 100%       |           |            |           |
|                              | Visiting Pro      | oviders to outlying areas                |            |          |            |           |            |           |
|                              |                   | Provider Offices                         | 0.0        |          | 100%       |           |            |           |
|                              |                   | Exam Rooms                               | 0.0        |          | 100%       |           |            |           |
| Gastroenterology             |                   | Providers                                | 0.0        |          | 100%       |           |            |           |
|                              | Visiting Pro      | oviders to outlying areas                |            |          |            |           |            |           |
|                              |                   | Provider Offices                         | 0.0        |          | 100%       |           |            |           |
|                              |                   | Exam Rooms                               | 0.0        |          | 100%       |           |            |           |
| Rheumatology                 |                   | Providers                                | 0.0        |          | 100%       |           |            |           |
|                              | Visiting Pro      | oviders to outlying areas                |            |          |            |           |            |           |
|                              |                   | Provider Offices                         | 0.0        |          | 100%       |           |            |           |
|                              |                   | Exam Rooms                               | 0.0        |          | 100%       |           |            |           |
| Oncology                     |                   | Providers                                | 0.0        |          | 100%       |           |            |           |
|                              | Visiting Pro      | oviders to outlying areas                |            |          |            |           |            |           |
|                              |                   | Provider Offices                         | 0.0        |          | 100%       |           |            |           |
|                              |                   | Exam Rooms                               | 0.0        |          | 100%       |           |            |           |
| Pediatric-Genetics           |                   | Providers                                | 0.0        |          | 100%       |           |            |           |
|                              | Visiting Pro      | oviders to outlying areas                |            |          |            |           |            |           |
|                              |                   | Provider Offices                         | 0.0        |          | 100%       |           |            |           |
| m to tyr t                   |                   | Exam Rooms Providers                     | 0.0        |          | 100%       |           |            |           |
| Traditional Healing          |                   |  | 1.0        |          | 0%         |           |            |           |
|                              |                   | Provider Offices                         | 1.0        |          | 0%         |           |            |           |
| D- 1:                        | 0                 | Exam Rooms Podiatrists                   | 1.0        | 0.0      | 0%         | 0         | \$656      | 60        |
| Podiatry Visits              | 0<br>Visitina Dan | Podiatrists<br>oviders to outlying areas | 0.0        | 0.0      | 100%       | 0         | \$000      | \$0       |
|                              | visiting Pic      |  | 0.0        |          | 100%       |           |            |           |
|                              |                   | Podiatry Offices                         |            | 0.0      |            |           |            |           |
| Specialty Care Sub-Total     | 0                 | Exam Rooms Exam Rooms                    | 1.0        | 0.0      | 100%<br>0% | 1,363     |            | \$284,981 |
| Specialty Care Sub-Total     | U                 | Provider Offices                         | 1.0        | 0.0      | 0%         | 1,303     |            | \$204,901 |
|                              |                   | Dept. Gross Sq. Mtrs.                    | 73.0       | 0.0      | 0%         |           |            |           |
|                              |                   | Dept. Gloss sq. Mus.                     | 73.0       |          | U /0       |           |            |           |
| Total In-House Providers     | 6,466             | Providers                                | 2.4        | 3.0      | 125%       |           |            |           |
| Visiting Professional Clinic | 5,687             | Exam                                     | 3.0        |          | 0%         |           |            |           |
|                              |                   | Provider Offices                         | 2.0        |          | 0%         |           |            |           |
|                              |                   | Dept. Gross Sq. Mtrs.                    | 123.0      |          | 0%         |           |            |           |
|                              |                   | * * *                                    |            |          |            |           |            |           |

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# **Resource Allocation Plan**



## **Resource Allocation**

Compares # of Key Characteristics (KC) required in 2010 to the Existing Key Characteristics. Existing data was collected from the site visit questionnaires. Also projects necessary Contract Health \$ by Service Line as determined in the Delivery Plan.

|                                   |                      | Direct He                               | alth Care          |          |              | Cont                 | ract Healtl    | h Care              |
|-----------------------------------|----------------------|---|--------------------|----------|--------------|----------------------|----------------|---------------------|
| Discipline                        | Planned<br>Projected | Key Characteristics (KC)                | # Req'd in<br>2010 | Exist KC | % of Need    | Planned<br>Projected | Cost /<br>Unit | Total CH<br>Dollars |
| Other Ambulatory Care<br>Services |                      |   |                    |          |              |                      |                |                     |
| Nutrition                         | 11                   | Nutritionist                            | 1.0                |          | 0%           |                      |                |                     |
|                                   | Visiting Pro         | viders to outlying areas                |                    |          |              |                      |                |                     |
| Space incl. in PC Allocation      |                      | Offices                                 | 1.0                |          | 0%           |                      |                |                     |
| Dental Service Minutes            | 271,225              | Dentists                                | 2.6                | 1.0      | 38%          | 0                    | \$7            | \$0                 |
|                                   | Visiting Pro         | viders to outlying areas                |                    |          |              |                      |                |                     |
|                                   |                      | Dental Chair                            | 6.9                |          | 0%           |                      |                |                     |
|                                   |                      | Dept. Gross Sq. Mtrs.                   | 284.6              | 94.0     | 33%          |                      | ****           |                     |
| Optometry Visits                  | 0                    | Optometrist                             | 0.0                | 0.0      | 100%         | 0                    | \$245          | \$0                 |
|                                   | Visiting Pro         | oviders to outlying areas               |                    |          | 1000/        |                      |                |                     |
|                                   |                      | Provider Offices                        | 0.0                |          | 100%         |                      |                |                     |
|                                   |                      | Eye Lanes                               | 0.0                |          | 100%         |                      |                |                     |
| Dialygia Patienta                 | 0                    | Dept. Gross Sq. Mtrs. Dialysis Stations | 0.0                | 0.0      | 100%         | 13                   | \$543          | \$6,943             |
| Dialysis Patients                 | U                    |   |                    | 0.0      | 100%         | 13                   | \$343          | \$0,943             |
| Audiology Visits                  | 0                    | Dept. Gross Sq. Mtrs. Audiologists      | 0.0                |          | 100%<br>100% | 0                    | \$493          | \$0                 |
| Audiology Visits                  |                      | viders to outlying areas                |                    |          | 100 /0       | U                    | \$493          | \$0                 |
|                                   | visiting Fit         | Audiologist Offices                     | 0.0                |          | 100%         |                      |                |                     |
|                                   |                      | Audiologist Offices Audiology Booths    | 0.0                |          | 100%         |                      |                |                     |
|                                   |                      | Dept. Gross Sq. Mtrs.                   | 0.0                |          | 100%         |                      |                |                     |
|                                   |                      | Dept. Gross sq. Mits.                   | 0.0                |          | 100 / 0      | -                    |                |                     |
| Behavioral Health                 |                      |   | 1.0                | 1.0      |              |                      |                |                     |
| Mental Health Visits              | -                    | Counselors                              | 1.8                | 1.0      | 55%          |                      |                |                     |
| Psychiatry                        |                      | Counselors                              | 0.0                | 1.0      | 100%         |                      |                |                     |
| Social Service Visits             |                      | Counselors                              | 1.0                |          | 0%           |                      |                |                     |
| Domestic Violence Interventions   |                      | Counselors                              | 0.0                |          | 100%         |                      |                |                     |
| Alcohol & Substance Abuse         |                      | Counselors                              | 4.0                | 3.0      | 75%          |                      |                |                     |
| Behavioral Health Total           | 0                    | Total Counselors                        | 6.8                | 5.0      | 73%          | 0                    | \$871          | \$0                 |
|                                   | Visiting Pro         | viders to outlying areas                |                    |          |              |                      |                |                     |
|                                   |                      | Counselor Offices                       | 7.0                | 2.0      | 29%          |                      |                |                     |
|                                   |                      | Dept. Gross Sq. Mtrs.                   | 182.0              | 30.0     | 16%          |                      |                |                     |
| Inpatient Care                    |                      |   |                    |          |              |                      |                |                     |
| Births                            | 0                    | LDRPs                                   | 0.0                |          | 100%         | 60                   | \$2,949        | \$176,940           |
|                                   |                      | Dept. Gross Sq. Mtrs.                   | 0.0                |          | 100%         |                      |                |                     |
| Obstetric Patient Days            | 0                    | Post Partum beds                        | 0.0                |          | 100%         | 164                  |                |                     |
|                                   |                      | Dept. Gross Sq. Mtrs.                   | 0.0                |          | 100%         |                      |                |                     |
| Neonatology Patient Days          | 0                    | # of Bassinets                          | 0.0                |          | 100%         | 178                  | \$1,473        | \$262,384           |
|                                   |                      | Dept. Gross Sq. Mtrs.                   | 0.0                |          | 100%         |                      | A              | ****                |
| Pediatric Patient Days            | 0                    | # of Beds                               | 0.0                |          | 100%         | 98                   | \$1,473        | \$144,402           |
|                                   | 0                    | Dept. Gross Sq. Mtrs.                   | 0.0                |          | 100%         | 222                  | 00.57          | #200 200            |
| Adult Medical Acute Care          | 0                    | # of Beds                               | 0.0                |          | 100%         | 322                  | \$957          | \$308,388           |
| Adult Cumpical Acuta Cama         | 0                    | Dept. Gross Sq. Mtrs.<br># of Beds      | 0.0                |          | 100%         | 205                  | ¢057           | \$201.002           |
| Adult Surgical Acute Care         | U                    | Dept. Gross Sq. Mtrs.                   | 0.0                |          | 100%<br>100% | 295                  | \$957          | \$281,983           |
| Intensive Care Patient Days       | 0                    | # of Beds                               | 0.0                |          | 100%         | 94                   | \$957          | \$90,014            |
| intensive Care I attent Days      | U                    | Dept. Gross Sq. Mtrs.                   | 0.0                |          | 100%         | 24                   | Ψ/31           | ψ20,014             |
| Psychiatric Patient Days          | 0                    | # of Beds                               | 0.0                |          | 100%         | 43                   | \$513          | \$22,101            |
| 2 03 conductor amont Days         | U                    | Dept. Gross Sq. Mtrs.                   | 0.0                |          | 100%         | 15                   | ψ515           | Ψ22,101             |
| Substance Abuse Patient Days      | 0                    | # of Beds                               | 0.0                |          | 100%         | 10                   | \$681          | \$6,619             |
| Zazzanie i rouse i unoni Duys     | Ü                    | Dept. Gross Sq. Mtrs.                   | 0.0                |          | 100%         | 10                   | <b>\$301</b>   | 40,017              |
| Sub Acute/Transitional Care       | 0                    | # of Beds                               | 0.0                |          | 100%         |                      |                |                     |
|                                   |                      | Dept. Gross Sq. Mtrs.                   | 0.0                |          | 100%         |                      |                |                     |
| Inpatient Care Total              | 0                    | # of patient beds                       | 0                  | 0        | 100%         | 1,204                |                | \$1,292,831         |
| •                                 |                      | Dept. Gross Sq. Mtrs.                   | 0                  | 0        | 100%         | ,                    |                | , ,                 |

# **Resource Allocation Plan**



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Compares # of Key Characteristics (KC) required in 2010 to the Existing Key Characteristics. Existing data was collected from the site visit questionnaires. Also projects necessary Contract Health \$ by Service Line as determined in the Delivery Plan.

|                            |                      | Direct He                | alth Care          |          |           | Cont                 | ract Healtl    | n Care              |
|----------------------------|----------------------|--------------------------|--------------------|----------|-----------|----------------------|----------------|---------------------|
| Discipline                 | Planned<br>Projected | Key Characteristics (KC) | # Req'd in<br>2010 | Exist KC | % of Need | Planned<br>Projected | Cost /<br>Unit | Total CH<br>Dollars |
| Ancillary Services         |                      |                          |                    |          |           |                      |                |                     |
| Laboratory Services        | -                    |                          |                    |          |           |                      |                |                     |
| Clinical Lab               | 0                    | Tech staff @ peak        | 0.0                | 0.0      | 100%      | -                    |                |                     |
| Microbiology Lab           | 0                    | Tech staff @ peak        | 0.0                |          | 100%      |                      |                |                     |
| Blood Bank                 | 0                    | Tech staff @ peak        | 0.0                |          | 100%      |                      |                |                     |
| Anatomical Pathology       | 0                    | Tech staff @ peak        | 0.0                |          | 100%      |                      |                |                     |
| Lab Total                  | 0                    | Tech staff @ peak        | 0.0                | 0.0      | 100%      | 11,272               | \$119          | \$1,346,968         |
|                            |                      | Dept. Gross Sq. Mtrs.    | 0.0                | 29.0     | 100%      |                      |                |                     |
| Pharmacy                   | 22,717               | Pharmacists              | 0.9                | 1.0      | 111%      | 0                    |                | \$0                 |
| •                          |                      | Dept. Gross Sq. Mtrs.    | 67.5               | 41.0     | 61%       |                      |                |                     |
| Acute Dialysis             | 0                    | Rooms                    | 0.0                |          | 100%      |                      |                |                     |
|                            |                      | Dept. Gross Sq. Mtrs.    | 0.0                |          | 100%      |                      |                |                     |
| Diagnostic Imaging         |                      |                          |                    |          |           |                      |                |                     |
| Radiographic exams         | 0                    | Rooms                    | 0.0                | 0.0      | 100%      | 1,847                | \$101          | \$187,263           |
| Ultrasound Exams           | 0                    | Rooms                    | 0.0                |          | 100%      | 184                  | \$170          | \$31,333            |
| Mammography Exams          | 0                    | Rooms                    | 0.0                |          | 100%      | 332                  | \$70           | \$23,241            |
| Fluoroscopy Exams          | 0                    | Rooms                    | 0.0                |          | 100%      | 70                   | \$101          | \$7,096             |
| CT                         | 0                    | Rooms                    | 0.0                |          | 100%      | 70                   | \$489          | \$34,365            |
| MRI exams                  | 0                    | Rooms                    | 0.0                |          | 100%      | 48                   | \$669          | \$32,271            |
| Diagnostic Imaging Total   | 0                    | Radiologists             | 0.0                |          | 100%      | 2,552                |                | \$315,569           |
|                            |                      | Dept. Gross Sq. Mtrs.    | 0.0                |          | 100%      |                      |                |                     |
| Nuclear Medicine           | 0                    | Rooms                    | 0.0                |          | 100%      | 73                   | \$345          | \$25,117            |
|                            |                      | Dept. Gross Sq. Mtrs.    | 0.0                |          | 100%      |                      |                |                     |
| Radiation Oncology         | 0                    | Rooms                    | 0.0                |          | 100%      |                      |                |                     |
|                            |                      | Dept. Gross Sq. Mtrs.    | 0.0                |          | 100%      |                      |                |                     |
| Chemotherapy               | 0                    | Patient Spaces           | 0.0                |          | 100%      | 0                    | \$296          | \$0                 |
|                            |                      | Dept. Gross Sq. Mtrs.    | 0.0                |          | 100%      |                      |                |                     |
| Rehabilitation Services    |                      |                          |                    |          |           |                      |                |                     |
| PT Visits                  |                      | Therapy FTE              | 0.0                |          | 100%      |                      |                |                     |
| OT Visits                  |                      | Therapy FTE              | 0.0                |          | 100%      |                      |                |                     |
| Speech Therapy Visits      |                      | Therapy FTE              | 0.0                |          | 100%      |                      |                |                     |
| Rehab Total                | 0                    | Therapy FTE              | 0.0                | 0.0      | 100%      | 904                  | \$93           | \$84,090            |
|                            |                      | Dept. Gross Sq. Mtrs.    | 0.0                |          | 100%      |                      |                |                     |
| RT Workload Minutes        | 0                    | Therapy FTE              | 0.0                |          | 100%      | 7,048                |                | \$0                 |
|                            |                      | Dept. Gross Sq. Mtrs.    | 0.0                |          | 100%      |                      |                |                     |
| Cardiac Catherization      | 0                    | Rooms                    | 0.0                |          | 100%      | 16                   | \$3,451        | \$53,770            |
|                            |                      | Dept. Gross Sq. Mtrs.    | 0.0                |          | 100%      | -                    |                |                     |
| Surgery                    | •                    | T 1 0 1                  | 0.0                |          | 10001     |                      | <b>455</b>     | 40.260              |
| Outpatient Endoscopy Cases | 0                    | Endoscopy Suites         | 0.0                | 0.0      | 100%      | 17                   | \$556          | \$9,368             |
| Outpatient Surgery Cases   | 0                    | Outpatient ORs           | 0.0                | 0.0      | 100%      | 167                  | \$1,455        | \$243,457           |
| Inpatient Surgical Cases   | 0                    | Inpatient ORs            | 0.0                | 0.0      | 100%      | 41                   |                | \$0                 |
|                            |                      | # of Pre-Op Spaces       | 0.0                |          | 100%      |                      |                |                     |
|                            |                      | # of PACU Spaces         | 0.0                |          | 100%      |                      |                |                     |
| C                          | 0                    | # of Phase II Spaces     | 0.0                | 0.0      | 100%      | 225                  |                | \$252.025           |
| Surgical Case Total        | 0                    | # of ORs                 | 0.0                | 0.0      | 100%      | 225                  |                | \$252,825           |
|                            |                      | Dept. Gross Sq. Mtrs.    | 0.0                |          | 100%      |                      |                |                     |

The Innova Group @ 2001  $$\operatorname{Page} 5$$  assessment & delivery wkbk - elko health center.xls - Resource Allocation

# **Resource Allocation Plan**



## **Resource Allocation**

Compares # of Key Characteristics (KC) required in 2010 to the Existing Key Characteristics. Existing data was collected from the site visit questionnaires. Also projects necessary Contract Health \$ by Service Line as determined in the Delivery Plan.

|  | Direct H                                      | ealth Care         |          |            | Cont                 | ract Health    | Care                |
|--|---|--------------------|----------|------------|----------------------|----------------|---------------------|
| Discipline                             | Planned Key Characteristics<br>Projected (KC) | # Req'd in<br>2010 | Exist KC | % of Need  | Planned<br>Projected | Cost /<br>Unit | Total CH<br>Dollars |
| Administrative Support                 |   |                    |          |            |                      |                |                     |
| Administration                         | # of FTE                                      | 7.7                | 3.0      | 39%        |                      |                |                     |
|  | Dept. Gross Sq. Mtrs.                         | 146.0              | 115.0    | 79%        |                      |                |                     |
| Information Management                 | # of FTE                                      | 2.7                | 1.0      | 36%        |                      |                |                     |
| ·····o································ | Dept. Gross Sq. Mtrs.                         |                    | 9.0      | 19%        |                      |                |                     |
| Health Information Mngmt.              | # of FTE                                      | 5.6                | 3.0      | 53%        |                      |                |                     |
| ······································ | Dept. Gross Sq. Mtrs.                         | 84.2               | 25.0     | 30%        |                      |                |                     |
| Business Office                        | # of FTE                                      | 3.6                | 3.0      | 83%        |                      |                |                     |
| 345114555 5 11146                      | Dept. Gross Sq. Mtrs.                         | 54.0               | 111.0    | 205%       |                      |                |                     |
| Contract Health                        | # of FTE                                      | 4.8                | 2.0      | 42%        |                      |                |                     |
|  | Dept. Gross Sq. Mtrs.                         | 72.2               | 2.0      | 0%         |                      |                |                     |
| Tribal Health Administration           | # of FTE                                      | 4.0                |          | 0%         |                      |                |                     |
|  | Dept. Gross Sq. Mtrs.                         | 76.0               |          | 0%         |                      |                |                     |
| Facility Support Services              |   |                    |          |            |                      |                |                     |
| Durable Medical Equipment              |   |                    |          |            | 0                    | \$237          | \$0                 |
| Clinical Engineering                   | # of FTE                                      | 0.7                |          | 0%         |                      |                |                     |
| Cour Engineering                       | Dept. Gross Sq. Mtrs.                         | 20.8               |          | 0%         |                      |                |                     |
| Facility Management                    | # of FTE                                      | 3.3                |          | 0%         |                      |                |                     |
| active Management                      | Dept. Gross Sq. Mtrs.                         | 96.0               |          | 0%         |                      |                |                     |
| Central Sterile                        | # of FTE                                      | 0.7                |          | 0%         |                      |                |                     |
| Central Sterne                         | Dept. Gross Sq. Mtrs.                         | 29.8               |          | 0%         |                      |                |                     |
| Dietary                                | # of FTE                                      | 0.0                |          | 100%       |                      |                |                     |
| Sicialy                                | Dept. Gross Sq. Mtrs.                         | 0.0                |          | 100%       |                      |                |                     |
| Property & Supply                      | # of FTE                                      | 1.0                |          | 0%         |                      |                |                     |
| Toperty & Suppry                       | Dept. Gross Sq. Mtrs.                         |                    | 72.0     | 60%        |                      |                |                     |
| Housekeeping & Linen                   | # of FTE                                      | 3.3                | 72.0     | 0%         |                      |                |                     |
| nousekeeping & Linen                   | Dept. Gross Sq. Mtrs.                         |                    | 9.0      | 8%         |                      |                |                     |
| Preventive Care                        |   |                    |          |            |                      |                |                     |
| Public Health Nursing                  | # of FTE                                      | 5.5                | 2.0      | 36%        |                      |                |                     |
| dublic Health Nurshig                  | Visiting Providers to outlying area           |                    | 2.0      | 30 /0      |                      |                |                     |
|  | Dept. Gross Sq. Mtrs.                         |                    |          | 0%         |                      |                |                     |
| Public Health Nutrition                | # of FTE                                      | 1.2                |          | 0%         |                      |                |                     |
| uone meatii Nuuntion                   | Visiting Providers to outlying area           |                    |          | U /0       |                      |                |                     |
|  | , ,   |                    |          | 00/        |                      |                |                     |
| Environmental Health                   | Dept. Gross Sq. Mtrs.<br># of FTE             | 13.8               | 1.0      | 0%<br>100% |                      |                |                     |
| Environmental Health                   |   | 19.0               | 43.0     |            |                      |                |                     |
| Health Education                       | Dept. Gross Sq. Mtrs.<br># of FTE             | 1.2                | 43.0     | 226%<br>0% |                      |                |                     |
| nearm Education                        | Dept. Gross Sq. Mtrs.                         |                    |          | 0%         |                      |                |                     |
| Case Management                        | # of FTE                                      | 1.2                |          | 0%         |                      |                |                     |
| case ivianagement                      | Visiting Providers to outlying area           |                    |          | U /0       |                      |                |                     |
|  | Dept. Gross Sq. Mtrs.                         |                    |          | 0%         |                      |                |                     |
| Epidemiology                           | # of FTE                                      | 0.0                |          | 100%       |                      |                |                     |
| Epideilliology                         |   |                    |          |            |                      |                |                     |
| CLID                                   | Dept. Gross Sq. Mtrs.<br># of FTE             | 4.0                |          | 100%       |                      |                |                     |
| CHR                                    |   |                    |          | 0%<br>0%   |                      |                |                     |
| Diabatas Program                       | Dept. Gross Sq. Mtrs.<br># of FTE             |                    | 0.0      |            |                      |                |                     |
| Diabetes Program                       |   | 1.0                | 0.0      | 0%         |                      |                |                     |
| niury Provention Proven                | Dept. Gross Sq. Mtrs.                         | 17.6<br>0.0        |          | 0%         |                      |                |                     |
| Injury Prevention Program              | # of FTE                                      |                    |          | 100%       |                      |                |                     |
| NIC                                    | Dept. Gross Sq. Mtrs.                         | 0.0                |          | 100%       |                      |                |                     |
| WIC                                    | # of FTE                                      | 2.0                | 17.0     | 0%         |                      |                |                     |
| W + P - C                              | Dept. Gross Sq. Mtrs.                         |                    | 17.0     | 63%        |                      |                |                     |
| Women's Preventive Care                | # of FTE                                      | 1.0                |          | 0%         |                      |                |                     |
|  | Dept. Gross Sq. Mtrs.                         | 13.6               |          | 0%         |                      |                |                     |

## **Resource Allocation Plan**



## **Resource Allocation**

Compares # of Key Characteristics (KC) required in 2010 to the Existing Key Characteristics. Existing data was collected from the site visit questionnaires. Also projects necessary Contract Health \$ by Service Line as determined in the Delivery Plan.

|  |                      | Direct He                               |                    | Contract Health Care         |              |                             |                |                     |
|--|----------------------|---|--------------------|------------------------------|--------------|-----------------------------|----------------|---------------------|
| Discipline                                     | Planned<br>Projected | Key Characteristics<br>(KC)             | # Req'd in<br>2010 |                              | % of Need    | Planned<br>Projected        | Cost /<br>Unit | Total CH<br>Dollars |
| Additional Services - IHS Suppor               | ted                  |   |                    |                              |              |                             |                |                     |
| Hostel Services                                |                      | Rooms                                   | 0.0                |                              | 100%         |                             |                |                     |
|  |                      | Dept. Gross Sq. Mtrs.                   | 0.0                |                              | 100%         |                             |                |                     |
| EMS  |                      | # of FTE                                | 0.0                |                              | 100%         | 0                           | \$959          | \$0                 |
|  | -                    | Dept. Gross Sq. Mtrs.                   | 0.0                |                              | 100%         |                             |                |                     |
| Security                                       |                      | # of FTE                                | 1.0                |                              | 0%           |                             |                |                     |
|  |                      | Dept. Gross Sq. Mtrs.                   | 6.2                |                              | 0%           |                             |                |                     |
| Transportation                                 |                      | # of FTE                                | 2.5                |                              | 0%           | 0                           | \$362          | \$0                 |
|  |                      | Dept. Gross Sq. Mtrs.                   | 34.0               |                              | 0%           |                             |                |                     |
| Total FTE Staff - IHS or IHS 6                 | 38 Supported         |   | 102.3              | 30.0                         | 29%          | Contract Heal<br>Sub-Total  |                | \$3,721,375         |
| Total Department Gross Squar                   | 2,152                | 823                                     | 38%                | Other Expend<br>Contract Hea | th           | \$893,130                   |                |                     |
| Total Building Gross Square M                  | leters               |   | 3,056              | 1,169                        | 38%          | Contract Head Dollars - Tot |                | \$4,614,505         |
| Additional Services - Non-IHS Su<br>Elder Care |                      |   |                    |                              |              |                             |                |                     |
| Nursing Home                                   | 4                    | # of patient beds                       | 4.3                |                              | 0%           |                             |                |                     |
|  | -                    | Bldg. Gross Sq. Mtrs.                   | 228.1              |                              | 0%           |                             |                |                     |
| Assisted Living                                | 5                    | # of patient beds                       | 5.1                |                              | 0%           |                             |                |                     |
| Hospice  | 0                    | Bldg. Gross Sq. Mtrs. # of patient beds | 380.0<br>0.4       |                              | 0%           |                             |                |                     |
| Hospice  | U                    | Bldg. Gross Sq. Mtrs.                   | 20.6               |                              | 0%           |                             |                |                     |
| Older Adult Center                             | -                    | # of FTE                                | 3.0                |                              | 0%           |                             |                |                     |
|  |                      | Bldg. Gross Sq. Mtrs.                   | 28.0               |                              | 0%           |                             |                |                     |
| Home Health Care                               | 0                    | # of Home Health Care                   | 0.0                |                              | 100%         | 17                          | \$3,425        | \$58,280            |
| Home Health Care                               | V                    | FTE                                     |                    |                              |              | 17                          | Ψ5,425         | Ψ30,200             |
| Ell C E I                                      | 0                    | Bldg. Gross Sq. Mtrs.                   | 0.0                | 0                            | 100%         | -                           |                |                     |
| Elder Care Total                               | 9                    | # of patient beds                       | 10<br>657          | 0                            | 0%           |                             |                |                     |
|  |                      | Bldg. Gross Sq. Mtrs.                   | 037                | U                            | 0%           |                             |                |                     |
| Total Elder Care - Building Gr                 | oss Square Mo        | eters                                   | 821                | 0                            | 0%           |                             |                |                     |
| Miscellaneous Services                         |                      |   |                    |                              |              |                             |                |                     |
| Jail Health                                    |                      | # of FTE                                | 0.0                |                              | 100%         |                             |                |                     |
| NDEE Heelth We <sup>1</sup>                    |                      | Bldg. Gross Sq. Mtrs.                   | 0.0                |                              | 100%         |                             |                |                     |
| NDEE Health Web                                |                      | # of FTE<br>Bldg. Gross Sq. Mtrs.       | 0.0                |                              | 100%<br>100% |                             |                |                     |
| Food Distribution Program                      | -                    | # of FTE                                | 0.0                |                              | 100%         |                             |                |                     |
| 1 004 Distribution 1 logiani                   |                      | Bldg. Gross Sq. Mtrs.                   | 0.0                |                              | 100%         |                             |                |                     |
| Safe House                                     | -                    | # of FTE                                | 0.0                |                              | 100%         |                             |                |                     |
|  | 1                    | Bldg. Gross Sq. Mtrs.                   | 0.0                |                              | 100%         |                             |                |                     |
| Miscellaneous Services Buildin                 | g Gross Squar        | re Mtrs                                 | 0                  | 0                            | 100%         |                             |                |                     |
| Count Total T (1D 11)                          | S G.                 | A - 4                                   | 2 077              | 1.160                        | 209/         |                             |                |                     |
| Grand Total - Total Building G                 | ross Square N        | teters                                  | 3,877              | 1,169                        | 30%          |                             |                |                     |



Patient Profile Percentage of Patient Visits in FY 2000 classified by Patient Registration as follows.

|                |                      | %  |                         | %   |
|----------------|----------------------|----|-------------------------|-----|
| Classification | No CHS, No 3rd Party | 5% | Yes CHS, Yes 3rd Party  | 42% |
|                | No CHS Yes 3rd Party | 3% | Yes CHS, No Third Party | 50% |

## **Delivery Plan**

Establishes Projected workload and key characteristics per product line, while recommending a delivery option.

\*All workload referred for consideration at the

|            |                   | Projected Need             |         |        |       | De   | elivery Optio      | ns   | Area CHS level, was re-assigned to a  |
|------------|-------------------|----------------------------|---------|--------|-------|------|--------------------|------|---------------------------------------|
|            | Planned<br>Direct | <b>Key Characteristics</b> | # Req'd |        | PSA   |      | Referrals<br>Thres |      | CHS Delivery Option at the PSA Level. |
| Discipline | Care              | (KC)                       | in 2010 | Direct | DC-VP | CHS* | Region*            | Area | Other                                 |

Primary Care (Provider Migration % Visits)

Primary Care Clinic examines, diagnoses, and treats ambulatory patients giving continuity and coordination to their total healthcare including referral to other health professionals and admissions to inpatient services while retaining primary responsibility for care of these patients, as appropriate. Primary Care Clinic assesses, provides, and evaluates the care of patients with healthcare problems including history and physical, assessment and treatment of common minor illnesses, maintenance care of patients with chronic diseases, and health counseling and teaching.

| Family Practice    | 3,100  | Providers | 0.7 | 6,466  |       |   |   | Diabetic Specialty - LC |
|--------------------|--------|-----------|-----|--------|-------|---|---|-------------------------|
| Internal Medicine  | 1,094  | Providers | 0.3 |        | 1,094 |   |   | Local Contract          |
| Pediatric          | 1,708  | Providers | 0.4 |        | 1,708 |   |   | Local Contract          |
| Ob/Gyn             | 1,169  | Providers | 0.4 |        | 1,169 |   |   | Local Contract          |
| Primary Care Total | 10,438 | Providers | 2.5 | 10,438 | 3,971 | 0 | 0 |                         |

Migration % **Emergency Care** 0.0%

The Emergency Medical Clinic provides emergency care, diagnostic services, teatment, surgical procedures, and proper medical disposition of an emergency nature to patients who present themselves to the service. It refers patients to specialty clinics and admits patients as needed; provides clinical consultation services and professional training of assigned personnel; supports mass casualty and fire drills; and prepares reports.

| Emergency/Urgent     | 646 | Patient Spaces | 0.3 |     |
|----------------------|-----|----------------|-----|-----|
| ER/Non-urgent        | 431 | Providers      | 0.1 |     |
| Emergency Care Total | 646 | Patient Spaces | 0.3 | 646 |

### Specialty Care

Specialty Care examines, diagnoses, and treats diseases and injuries requiring specialized capabilities diagnosis and procedures beyond the Primary Care team. The service

| is typically provided by visiting | g providers w | ho have established clinic i | hours for cons | istent referre | al patterns. |       |   |                           |
|-----------------------------------|---------------|------------------------------|----------------|----------------|--------------|-------|---|---------------------------|
| Orthopedics                       | 518           | Providers                    | 0.2            |                | 518          |       |   |                           |
| Ophthalmology                     | 340           | Providers                    | 0.1            |                | 340          |       |   |                           |
| Dermatology                       | 405           | Providers                    | 0.1            |                | 405          |       |   | Telemedicine              |
| General Surgery                   | 395           | Providers                    | 0.1            |                |              | 395   |   |                           |
| Otolaryngology                    | 247           | Providers                    | 0.1            |                | 247          |       |   |                           |
| Cardiology                        | 98            | Providers                    | 0.0            |                | 98           |       |   |                           |
| Urology                           | 125           | Providers                    | 0.0            |                |              | 125   |   |                           |
| Neurology                         | 109           | Providers                    | 0.1            |                | 109          |       |   |                           |
| Other Subspecialties              | 843           | Providers                    | 0.4            |                |              | 843   |   |                           |
| Nephrology                        | 7             | Providers                    | 0.0            |                |              |       |   |                           |
| Allergy                           | Unknown       | Providers                    | 0.2            |                | 0.2          |       |   |                           |
| Pulmonology                       | Unknown       | Providers                    | 0.1            |                |              |       |   |                           |
| Gerontology                       | Unknown       | Providers                    | Unknown        |                |              |       |   |                           |
| Gastroenterology                  | Unknown       | Providers                    | 0.2            |                |              |       |   |                           |
| Rheumatology                      | Unknown       | Providers                    | Unknown        |                |              |       |   |                           |
| Oncology                          | Unknown       | Providers                    | 0.2            |                |              |       |   |                           |
| Pediatric-Genetics                | Unknown       | Providers                    | Unknown        |                |              |       |   |                           |
| Traditional Healing               | 0             | Providers                    | 0.0            |                |              |       |   | Provided within Community |
| Specialty Care Sub-Total          | 3,086         | Exam Rooms                   | 1.3            | 0              | 1,716        | 1,363 | 0 |                           |

The Innova Group © 2001  $\begin{array}{c} Page \ 8 \\ assessment \ \& \ delivery \ wkbk \ - \ elko \ health \ center.xls \ - \ Delivery \ Options \end{array}$ 



Patient Profile Percentage of Patient Visits in FY 2000 classified by Patient Registration as follows.

|                |                      | %  |                         | %   |
|----------------|----------------------|----|-------------------------|-----|
| Classification | No CHS, No 3rd Party | 5% | Yes CHS, Yes 3rd Party  | 42% |
|                | No CHS Yes 3rd Party | 3% | Yes CHS, No Third Party | 50% |

### **Delivery Plan**

Establishes Projected workload and key characteristics per product line, while recommending a delivery option.

\*All workload referred for consideration at the

|                       |                   | Projected Need             |         |        |       | De   | livery Option      | ns   | Area CHS level, was re-assigned to a  | ١ |
|-----------------------|-------------------|----------------------------|---------|--------|-------|------|--------------------|------|---------------------------------------|---|
|                       | Planned<br>Direct | <b>Key Characteristics</b> | # Req'd |        | PSA   |      | Referrals<br>Thres |      | CHS Delivery Option at the PSA Level. |   |
| Discipline            | Care              | (KC)                       | in 2010 | Direct | DC-VP | CHS* | Region*            | Area | Other                                 |   |
| Other Ambulatory Care |                   |                            |         |        |       |      |                    |      |                                       |   |

Services

Nutrition Visit 11 Nutritionist 0.0 Coordinate with Diabetes

Provides comprehensive nutritional care to outpatients including scheduling appointments, assessing and planning nutrition care, calculating diets, instructing groups and individuals on nutrition, consulting patients by telephone, developing and managing the publication of instruction materials and handouts, documenting follow-up care and medical records, and preparing required reports.

271,225 Dental Service Minutes 271,225 Dentists 2.6 Doesn't Support Ely/Duckwater Dental Clinic provides assistance in achieving and maintaining the highest level of oral health possible. It also emphasizes the prevention of disease. 904 0.5

Optometry Visits Optometrist The Optometry Clinic examines the eyes, cheeks, and adnexa including refraction and other procedures, prescribes lenses to correct refractive error and improve vision; and refers patients to physicians for diagnosis and treatment of suspected disease

259 Podiatry Visits **Podiatrists** 

Podiatry examines, diagnoses, and treats patients with disorders, diseases, and injuries to the foot or adjunctive tissue; provides follow-up care for selected post-operative ambulatory patients; provides a comprehensive plan of care for patients, including monitoring and maintaining their state of health, counseling and guidance, health eduation, rehabilitation, and prevention of disease; and provides clinical and consultation services, medical care evaluation, professional training of assigned personnel, preparation and submission of reports, and maintenance of medical records.

Dialysis Patients Dialysis Stations

Dialysis provides the purification of the patient's blood through use of an artificial kidney machine or similar device. Specially trained personnel operate, maintain, and monitor the hemodialysis equipment and other specialized support equipment for patients who are undergoing hemodialysis treatment in the unit.

Audiology Visits 308 Audiologists 0.2308

The Audiology Clinic provides comprehensive audiologic support for patients for the determination of etiology, pathology, and magnitude of hearing loss and potential for remediation and rehabilitation; assists in the evaluation of auditory and vestibular systems. Specific services include pure tone threshold audiometry; basic and advanced clinical testing; pediatric evaluations; neonatal hearing testing as part of the early hearing loss identification program; hearing aid evaluation, fittings, and repairs; ear mold fittings; vestibular evaluations, dispensing of hearing protection devices (fitting, education, and motivation); determination of proper referral and disposition.

Chiropractic Visits 0 Chiropractic 0.00

## **Behavioral Health**

Behavioral Health provides psychiatric, psychological, psychosocial, substance abuse, and socioeconomic evaluation and consultation; individual and group services, patient care, information, referral, and follow-up services to facilitate medical diagnosis, care, treatment; and proper disposition of patients (inpatient and outpatient) referred to the Social Work Clinic, which includes self-referred patients and those seen automatically on the basis of diagnosis (for example, suspected child abuse or attempted suicide). It provides a comprehensive plan of service to patients and their families including counseling and guidance, therapy, information and referral, and discharge planning; provides clinical and consultative services to patients and families, social service delivery evaluation; professional training of assigned and contractually affiliated personnel; prepares and submits reports; maintains medical and social service records.

| Mental Health Visits       | 785   | Counselors | 2.4 | 1.8 |     |  |  |
|----------------------------|-------|------------|-----|-----|-----|--|--|
|                            |       |            |     | 1.0 |     |  |  |
| Psychiatry Provider Visits | 1,014 | Providers  | 0.6 |     | 0.6 |  |  |
| Social Service Visits      | 1     | Counselors | 1.0 | 1.0 |     |  |  |
| Domestic Violence          | 0     | Counselors | 0.0 |     | 0.0 |  |  |
| Interventions              | U     | Counseiors | 0.0 |     | 0.0 |  |  |
| Alcohol & Substance        | 2     | C1         | 4.0 | 4.0 | 0.0 |  |  |
| Abuse Visits               | 2     | Counselors | 4.0 | 4.0 | 0.0 |  |  |
| Behavioral Health Totals   | 1,802 | Counselors | 7.4 | 6.8 |     |  |  |

Delivery Ontion

### Phoenix, Arizona



Patient Profile Percentage of Patient Visits in FY 2000 classified by Patient Registration as follows.

|                | O.                   | %  |                         | %   |
|----------------|----------------------|----|-------------------------|-----|
| Classification | No CHS, No 3rd Party | 5% | Yes CHS, Yes 3rd Party  | 42% |
|                | No CHS Yes 3rd Party | 3% | Yes CHS, No Third Party | 50% |

### **Delivery Plan**

Establishes Projected workload and key characteristics per product line, while recommending a delivery option.

\*All workload referred for consideration at the Area CHS level, was

|                         |                   | 1 Tojecteu Neeu            |         |        |       | D    | envery Optio      | 113  | re-assigned to a                      |
|-------------------------|-------------------|----------------------------|---------|--------|-------|------|-------------------|------|---------------------------------------|
|                         | Planned<br>Direct | <b>Key Characteristics</b> | # Req'd |        | PSA   |      | Referral<br>Thres |      | CHS Delivery Option at the PSA Level. |
| Discipline              | Care              | (KC)                       | in 2010 | Direct | DC-VP | CHS* | Region*           | Area | Other                                 |
| Inpatient Care          |                   |                            |         |        |       |      |                   |      |                                       |
| Labor & Delivery Births | 49                | LDRs                       | 0.6     |        |       | 49   |                   |      |                                       |
| Obstetrics Patient Days | 134               | # of Beds                  | 1.4     |        |       | 134  |                   |      |                                       |
|                         |                   |                            |         |        |       |      |                   |      |                                       |

Obstetrics provides for specialized care, treatment, and consultative evaluation to eligible inpatients; provides antepartum, delivery, and postpartum care to maternity patients; and has responsibility for the operation and maintenance of the labor and delivery suite. The labor and delivery suite provides labor and delivery care by specially trained personnel to eligible patients, including prenatal care during labor, assistance during delivery, post-natal care, and minor gynecological surgery, if it is performed in the suite. Additional activities may include preparing sterile set-ups for deliveries; preparing patients for transportation to the delivery suite and the post-anesthesia.

| Neonatology Patient | 109 | # of Bassinets  | 1.2 | 109 |
|---------------------|-----|-----------------|-----|-----|
| Days                | 109 | # 01 Dassilicts | 1.2 | 109 |

The Newborn Nursery provides specialized inpatient care, treatment, and consultative evaluation of newborn infants; coordinates healthcare delivery relative to the examination, diagnosis, treatment, and proper disposition of the newborn, including those born prematurely; and provides for, or otherwise ensures, appropriate diagnostic evaluation and care of all inpatient in the neonatal age group; prepares medical records; and submits required reports.

Pediatric Patient Days # of Beds

Pediatric Care provides specialized inpatient care, treatment, and consultative evaluation of infants, children, and adolescents; maintains close liaison with the other professional services; coordinates healthcare delivery relative to the examination, diagnosis, treatment, and proper disposition of eligible patients; prepares medical records, and submits required reports.

### Adult Medical Acute Care

Medical Care provides inpatient care and consultative evaluation in the medical specialties and subspecialties described in this section; coordinates healthcare delivery relative to the examination, diagnosis, treatment and proper disposition of eligible patients, appropriate to the specialty or subspecialty; prepares medical records; and submits required reports. The organization of the medical care function will vary according to patient load, staffing, and facilities. When subspecialty services are established, they shall provide the related specialized techniques and practices using all the available modern diagnostic procedures, studies, and therapies.

| Cardiology                | 52  | # of Beds | 0.4 |   | 52  |   |   |      |
|---------------------------|-----|-----------|-----|---|-----|---|---|------|
| Endocrinology             | 13  | # of Beds | 0.1 |   | 13  |   |   |      |
| Gastroenterology          | 44  | # of Beds | 0.3 |   | 44  |   |   |      |
| General Medicine          | 48  | # of Beds | 0.3 |   | 48  |   |   |      |
| Hematology                | 4   | # of Beds | 0.0 |   | 4   |   |   | <br> |
| Nephrology                | 11  | # of Beds | 0.1 |   | 11  |   |   |      |
| Neurology                 | 26  | # of Beds | 0.2 |   | 26  |   |   |      |
| Oncology                  | 6   | # of Beds | 0.0 |   | 6   |   |   |      |
| Pulmonary                 | 57  | # of Beds | 0.4 |   | 57  |   |   |      |
| Rheumatology              | 2   | # of Beds | 0.0 |   | 2   |   |   | -    |
| Unknown                   | 5   | # of Beds | 0.0 |   | 5   |   |   | <br> |
| Medical Patient Day       | 267 |           | 1.9 | 0 | 267 | 0 |   |      |
| Total                     | 207 |           | 1.9 | U | 207 | U |   |      |
| Adult Surgical Acute Care |     | ·         |     | · | ·   | · | · |      |

Adult Surgical Acute Care

Surgical Care provides inpatient care and consultative evaluation in the surgical specialties and subspecialties described in this subsection; coordinates healthcare delivery relative to the examination, treatment, diagnosis, and proper disposiiton of eligible patients, appropriate to the specialty or subspecialty; prepares medical records; and submits required reports. The organization of the surgical care function varies according to patient load, staffing, and facilities. When subspecialty services are established, they shall provide the related specialized techniques and practices using all the available modern diagnostic procedures, studies, and therapies.

| Dentistry       | 0  | # of Beds 0.0 | 0  |
|-----------------|----|---------------|----|
| Dermatology     | 2  | # of Beds 0.0 | 2  |
| General Surgery | 64 | # of Beds 0.6 | 64 |
| Gynecology      | 20 | # of Beds 0.2 | 20 |
| Neurosurgery    | 8  | # of Beds 0.1 |    |
| Ophthalmology   | 0  | # of Beds 0.0 | 0  |
|                 |    |               |    |

15

Phoenix, Arizona



Patient Profile Percentage of Patient Visits in FY 2000 classified by Patient Registration as follows.

|                | O.                   | %  |                         | %   |
|----------------|----------------------|----|-------------------------|-----|
| Classification | No CHS, No 3rd Party | 5% | Yes CHS, Yes 3rd Party  | 42% |
|                | No CHS Yes 3rd Party | 3% | Yes CHS, No Third Party | 50% |

## **Delivery Plan**

Establishes Projected workload and key characteristics per product line, while recommending a delivery option.

\*All workload referred for consideration at the Area CHS level, was

|                               |                   | Projected Need             |         |        |       | ns   | re-assigned to a  |      |                                       |
|-------------------------------|-------------------|----------------------------|---------|--------|-------|------|-------------------|------|---------------------------------------|
|                               | Planned<br>Direct | <b>Key Characteristics</b> | # Req'd |        | PSA   |      | Referral<br>Thres |      | CHS Delivery Option at the PSA Level. |
| Discipline                    | Care              | (KC)                       | in 2010 | Direct | DC-VP | CHS* | Region*           | Area | Other                                 |
| Orthopedics                   | 49                | # of Beds                  | 0.4     |        |       | 49   |                   |      |                                       |
| Otolaryngology                | 3                 | # of Beds                  | 0.0     |        |       | 3    |                   |      |                                       |
| Thoracic Surgery              | 2                 | # of Beds                  | 0.0     | -      |       | 2    |                   |      |                                       |
| Urology                       | 6                 | # of Beds                  | 0.1     |        |       | 6    |                   |      |                                       |
| Vascular Surgery              | 9                 | # of Beds                  | 0.1     |        |       | 9    |                   |      |                                       |
| Surgical Patient Day<br>Total | 164               |                            | 1.4     | 0      |       | 164  | 0                 |      |                                       |
| Intensive Care Unit           | 94                | # of beds                  | 0.4     |        |       | 94   |                   |      |                                       |
|                               |                   |                            |         |        |       |      |                   |      |                                       |

Intensive Care Units (ICUs) provide treatment for patients who require intensified, comprehensive observation and care because of shock, trauma, or other life-threatening conditions. They are staffed with specially trained personnel and contain monitoring equipment and other specialized support equipment for treating

Look into PIMC Psychiatry Patient Days 15 # of Beds 0.1 Psychiatric Care provides specialized care and consultative evaluation for eligible inpatients; coordinates healthcare delivery relative to the examination, diagnosis, treatment, and proper disposition of patients with psychotic, neurotic, or other mental disorders; maintains protective custody of patients with psychiatric disorders when required to prevent injury to themselves or to others; establishes therapeutic regimens; conducts individual or group therapy sessions; provides short-term treatment to patients psychologically or physically dependent upon alcohol or drugs; maintains custody of sensitive or medically privileged records and correspondence that evolve

during treatment of patients; prepares medical records; and submits required reports. Substance Abuse Patient # of Beds 0.0

Substance Abuse Care provides specialized care and consultative evaluation for eligible inpatients; coordinates healthcare delivery relative to the examination, diagnosis, treatment, and proper disposition of patients psychologically or physically dependent upon alcohol or drugs; maintains protective custody of patients when required to prevent injury to themselves or to others; establishes therapeutic regimens; conducts individual or group therapy sessions; maintains custody of sensitive or medically privileged records and correspondence that evolve during treatment of patients; prepares medical records; and submits required reports.

Sub Acute / Transitional 174 # of Beds 0.6 174

Care

Transitional Care provides care and treatment for patients who require inpatient nursing care beyond their discharge from acute care. Staffing, while less than acute care, provides specific therapy and activities to prepare the patient for returning home.

Inpatient Care Totals 1,026 # of Beds 0 1,010 15

### **Elder Care**

Elderly Care Program provides physical, psychological, social, and spiritual care for healthy and dying seniors in an environment outside of a hospital.

| Nursing Home      | 4 | # of Beds 4. | .3 | 4 |  |
|-------------------|---|--------------|----|---|--|
| Assisted Living   | 5 | # of Beds 5. | .1 | 5 |  |
| Hospice           | 0 | # of Beds 0. | .4 | 0 |  |
| Elder Care Totals | 9 | 9.           | .8 |   |  |

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|                |                      | %  |                         | %   |
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## **Delivery Plan**

Establishes Projected workload and key characteristics per product line, while recommending a delivery option.

\*All workload referred for consideration at the

|            |                   | Projected Need             |         |        |       | D    | elivery Optio     | ns   | Area CHS level, was re-assigned to a  |
|------------|-------------------|----------------------------|---------|--------|-------|------|-------------------|------|---------------------------------------|
|            | Planned<br>Direct | <b>Key Characteristics</b> | # Req'd |        | PSA   |      | Referral<br>Thres |      | CHS Delivery Option at the PSA Level. |
| Discipline | Care              | (KC)                       | in 2010 | Direct | DC-VP | CHS* | Region*           | Area | Other                                 |

### **Ancillary Services**

### Laboratory Services

Clinical Pathology operates the clinical laboratories and conducts studies, investigations, analyses, and examinations, including diagnostic and routine tests and systems. Additional activities may include, but are not limited to, transportation of specimens from the nursing floors and surgical suites and preparation of samples for testing. The Clinical Lab includes Chemistry, Urinalysis, Hematology, Serology, Immunology and Coagulation.

| Clinical Lab         | 10,001 | Tech Staff @ Peak | 1.0 | 10,001 |
|----------------------|--------|-------------------|-----|--------|
| Microbiology         | 1,019  | Tech Staff @ Peak | 0.1 | 1,019  |
| Blood Bank           | 252    | Tech Staff @ Peak | 0.0 | 252    |
| Anatomical Pathology | 0      | Tech Staff @ Peak | 0.0 | 0      |

Anatomical Pathology conducts the histopathology and cytopathology laboratories; directs studies, examinations, and evaluations including diagnostic and routine procedures; provides referrals and consultations; performs post-mortem examinations; and operates the morgue.

|                | -      |        |                   |     | -      | _ |  |  |
|----------------|--------|--------|-------------------|-----|--------|---|--|--|
| Lab            | Totals | 11,272 | Tech Staff @ Peak | 1.1 |        |   |  |  |
| Pharmacy       |        | 22,717 | Pharmacists       | 1.1 | 22,717 |   |  |  |
| Acute Dialysis |        | 8      | Rooms             | 0.0 |        | 8 |  |  |

Acute Dialysis provides purification of the patient's blood using the patient's own peritoneal membrane, located in the abdomen, as the filter to remove excess water and toxins, while the patient is hospitalized. Specialty trained personnel teach all patients own family members through an intense training program how to perform these same functions in the home settings.

## Diagnostic Imaging

Diagnostic Radiology provides diagnostic radiologic services to inpatients and outpatients. Activities include, but are not limited to, processing, examining, interpreting, storing, and retrieving radiographs and fluorographs; directing a radiological safety program; and consulting with physicians and patients.

| Radiographic                 | 1,847 | Rooms       | 0.3 | 1,847 |
|------------------------------|-------|-------------|-----|-------|
| Ultrasound                   | 184   | Rooms       | 0.1 | 184   |
| Mammography                  | 332   | Rooms       | 0.1 | 332   |
| Fluoroscopy                  | 70    | Rooms       | 0.0 | 70    |
| CT                           | 70    | Rooms       | 0.0 | 70    |
| MRI                          | 48    | Rooms       | 0.0 | 48    |
| Diagnostic Imaging<br>Totals | 2,552 | Radiologist | 0.2 |       |
| Nuclear Medicine             | 73    | Rooms       | 0.0 | 73    |

Nuclear Medicine provides diagnostic nuclear medicine studies, interprets such studies, and performs therapeutic nuclear medicine treatment through the use of injectable or ingestible radioactive isotopes in conformance with licensure regulations. Functions and activities of the work center include, but are not limited to, performing clinical investigative studies, providing whole blood counting, evaluating patients suspected of being contaminated with gamma-emitting radio nuclides, consulting with patients and attending physicians, and maintaining radioactive waste disposal and storage of radioactive materials.

| 0                       | _ | •              | 0 0 |   |
|-------------------------|---|----------------|-----|---|
| Rad. Oncology           | 1 | Rooms          | 0.0 | 1 |
| Chemotherapy            | 0 | Patient Spaces | 0.0 | 0 |
| Rehabilitation Services |   |                |     |   |

Rehabilitation Services develops, coordinates, and uses special knowledge and skills in planning, organizing, and managing programs for the care of inpatients and outpatients whose ability to function is impaired or threatened by disease or injury and incorporates activities such as: direct patient care, evaluation, testing, consultation, counseling, teaching, administration, research, and community services. This service typically consists of three disciplines: Physical Therapy, Occupational Therapy, and Speech Therapy.

| Physical Therapy     | 0     | Therapy FTE | 0.0 |       |
|----------------------|-------|-------------|-----|-------|
| Occupational Therapy | 0     | Therapy FTE | 0.0 | 0     |
| Speech Therapy       | 0     | Therapy FTE | 0.0 | 0     |
| Rehab Total          | 904   | Therapy FTE | 0.5 | 904   |
| Respiratory Therapy  | 7,048 | Therapy FTE | 0.1 | 7,048 |

Respiratory Therapy provides and administers oxygen, humidification, aerosol, and certain potent drugs through inhalation or positive pressure and provides other forms of rehabilitative therapy including initiating, monitoring, and evaluating patient performance and reactions to therapy and performing blood gas analysis. The service also tests and evaluates the patient's ability to exchange oxygen and other gases through measurement of inhaled and exhaled gases and analysis of blood.



Patient Profile Percentage of Patient Visits in FY 2000 classified by Patient Registration as follows.

|                | %                       | %                           |
|----------------|-------------------------|-----------------------------|
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|  |                            | V <u>-</u>                              |                 |                         |                  |                | ,                   |            |   |
|--|----------------------------|---|-----------------|-------------------------|------------------|----------------|---------------------|------------|---|
| Delivery Plan  |                            |   |                 |                         |                  |                |                     |            | *All workload   |
| Establishes Projected work                                     | cload and ke               | ey characteristics per pro              | duct line, w    | hile recomm             | ending a de      | livery optic   | on.                 |            | referred for  |
|  |                            |   |                 |                         |                  |                |                     |            | consideration at the Area CHS level, was  |
|  |                            | Projected Need                          |                 |                         |                  | Do             | elivery Option      | s          | re-assigned to a  |
|  | Planned                    |   |                 |                         |                  |                | Referrals           | due to     | CHS Delivery Option   |
|  | Direct                     | <b>Key Characteristics</b>              | # Req'd         |                         | PSA              |                | Thresh              |            | at the PSA Level.   |
| Discipline   | Care                       | (KC)                                    | in 2010         | Direct                  | DC-VP            | CHS*           | Region*             | Area       | Other   |
|  |                            |   |                 |                         |                  |                | Ü                   |            |   |
| Cardiac Catherization  | 16                         | Rooms                                   | 0.0             |                         | 7. 7 .           | 16             |                     | .7 7.      |   |
| The Cardiac Catheterization particulatory system. Other active |                            |   |                 |                         |                  |                |                     |            |   |
| analyzing test results; and ins                                |                            |   |                 | -                       | isive proceau    | res using ca   | ineiers and oiner   | iecnniqu   | es; retrieving ana  |
| Home Health Care   | 17                         | # FTE                                   | 1.2             | чиртен.                 |                  | 17             |                     |            |   |
| Home Health Care is provided                                   | -                          |   |                 | e to promote            | maintain or i    |                | h or to maximize    | the level  | of independence while   |
| minimizing the effects of disab                                |                            |   | -               | e to promote, i         |                  | estore means   | 7 07 10 77433177120 |            | sy macpenaence mme  |
| Surgery  |                            |   |                 |                         |                  |                |                     |            |   |
| The Surgery product line incli                                 | ides Anesthes              | iology, Pre & Post Recover              | v, and the pro  | vision of inva          | sive procedur    | es requiring   | the sterility of an | Operation  | ng Room or Minor  |
| Procedure Room.  |                            |   | , ,             |                         |                  | 18             |                     | . r        |   |
| Minor Procedure Cases  |                            |   | -               |                         |                  |                |                     |            |   |
| Endoscopy  | 17                         | Endoscopy Suites                        | 0.0             | -                       |                  | 17             |                     |            |   |
| Outpatient Surgery Cases                                       |                            | 17                                      |                 |                         |                  |                |                     |            |   |
| Cardiovascular   | 3                          | Outpatient ORs                          | 0.0             |                         |                  | 3              |                     |            |   |
| Digestive  | 44                         | Outpatient ORs                          | 0.0             |                         |                  | 44             |                     |            |   |
| Endocrine  |                            | Outpatient ORs                          | 0.0             |                         |                  | 0              |                     |            |   |
| ENT  | 22                         | Outpatient ORs                          | 0.0             |                         |                  | 22             |                     |            |   |
| Gynecology   | 16                         | Outpatient ORs                          | 0.0             |                         |                  | 16             |                     |            |   |
| Hemic and Lymphatic  |                            | Outpatient ORs                          | 0.0             | -                       |                  | 1              |                     |            |   |
| Integument   |                            | Outpatient ORs                          | 0.0             |                         |                  | 17             |                     |            |   |
| Musculoskeletal  | 20                         | Outpatient ORs                          | 0.0             |                         |                  | 28             |                     |            |   |
| Nervous<br>Ocular  |                            | Outpatient ORs                          | 0.0             |                         |                  | 7              |                     |            |   |
| Respiratory  | 16                         | Outpatient ORs Outpatient ORs           | 0.0             |                         |                  | 16             |                     |            |   |
| Urogenital   |                            | Outpatient ORs Outpatient ORs           | 0.0             | -                       |                  | 11             |                     |            |   |
| OP Surgical Case Total   |                            | Outpatient ORs                          | 0.0             | 0                       | 0                | 167            | 0                   |            |   |
| Inpatient Surgery Cases  | 41                         | Inpatient ORs                           | 0.0             | 0                       | U                | 41             | U                   |            |   |
| Surgical Case Total  | 208                        | inpatient Ores                          | 0.0             | 0                       | 0                | 225            | 0                   |            |   |
| Surgicul Cuse Total  | 200                        |   | 0.1             | 0                       | <u> </u>         | 223            | 0                   |            |   |
| Administrative Support   |                            |   |                 |                         |                  |                |                     |            |   |
| rummstrative Support   |                            |   |                 |                         |                  |                |                     |            |   |
| Administration   |                            | # of FTE                                | 7.7             | 7.7                     |                  |                |                     |            |   |
| Administration organizes, adm                                  |                            |   |                 | -                       |                  | -              |                     | _          |   |
| facility; determines medical co                                | -                          | ated to available medical se            | ervices officer | s, support sta <u>f</u> | f, and facilitie | es; implemen   | its directed progr  | ams; is r  | esponsible for the care,  |
| treatment, and welfare of all p                                | atients.                   | // CETE                                 | 2.7             | 2.7                     |                  |                |                     |            |   |
| Information Management Dar                                     | autmont nuov               | # of FTE                                | 2.7             | 2.7                     | vation tuainin   | a maintana     | naa and dayalann    | ant of th  | a aammutavizatian   |
| Information Management Dep<br>hardware, software and netwo     | -                          | • |                 |                         |                  | ig, maintena   | nce ana aeveiopn    | ieni oj in | e computerization   |
| Health Information Manag                                       |                            | # of FTE                                | 5.6             | 5.6                     | •                |                |                     |            |   |
| Health Information Managem                                     |                            |   |                 | ·                       | ensuring ava     | ilability, and | l safekeeping of p  | atient red | cords (also called  |
| charts) in order to facilitate, e                              | -                          |   |                 |                         |                  | ,,             | ,                   |            | ( |
| Business Office  |                            | # of FTE                                | 3.6             | 3.6                     |                  |                |                     |            |   |
| Business Office implements ac                                  | lministrative <sub>l</sub> |   |                 |                         | very costs from  | m third-party  | v payers; identifie | s patient  | s that have other health  |
| insurance; reviews all aspects                                 | of accounts r              | eceivable management, con               | nplies with thi | ird-party paye          | r requirement    | ts; submits a  | ll claims to third- | party pay  | vers; follows up to ensure  |
| that collections are made; and                                 | l documents a              | nd reports collection activity          | ies.            |                         |                  |                |                     |            |   |
| Contract Health  |                            | # of FTE                                | 4.8             | 4.8                     |                  |                |                     |            | **  |
| Contract Health Service Prog                                   | gram coordina              | ates access to medical care             | that is not ava | ulable at the f         | acility. This i  | s done by de   | termining eligibil  | ity for Co | ontract Health Care,  |

identifying other alternate resources, establishing medical priorities and having an effective working relationship with all private providers, patients, and staff.

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|                | º/ <sub>0</sub>         | %                           |
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# **Delivery Plan**

Establishes Projected workload and key characteristics per product line, while recommending a delivery option.

\*All workload referred for consideration at the

|            |                   | Projected Need             |         |        |       | De   | elivery Optio     | ns   | Area CHS level, was re-assigned to a  |
|------------|-------------------|----------------------------|---------|--------|-------|------|-------------------|------|---------------------------------------|
|            | Planned<br>Direct | <b>Key Characteristics</b> | # Req'd |        | PSA   |      | Referral<br>Thres |      | CHS Delivery Option at the PSA Level. |
| Discipline | Care              | (KC)                       | in 2010 | Direct | DC-VP | CHS* | Region*           | Area | Other                                 |
|            |                   |                            |         |        |       |      |                   |      |                                       |

Facility Support

Durable Medical Equipment # of FTE

The ordering, storage and issuing of devices used by patients in accordance with their care plan for extended periods of time. Examples include: walkers, wheelchairs and crutches.

Clinical Engineering # of FTE 0.7 0.7

Clinical Engineering provides preventive maintenance, inspection, and repair of medical and dental equipment; conducts a systematic inspection of equipment to determine operational status, and assigns serviceability condition codes to equipment; performs scheduled preventive maintenance of medical and dental equipment; repairs or replaces worn or broken parts; rebuilds and fabricates equipment or components; modifies equipment and installs new equipment; inspects and tests contractor-installed equipment; disassembles, packs, receives, and inspects equipment; and maintains audio and video equipment

# of FTE 3.3 1.0 Full time IHS desired Facility Management The maintenance of a health sites facilities, building systems and grounds Central Sterile # of FTE 0.7 0.7 The decontamination, assembly, sterilization and distribution of reusable instrumentation. Also responsible for the distribution of other sterile products. Dietary # of FTE 0.0

The ordering, maintenance, preparation, serving and distribution of meals to inpatients, outpatients and staff. Nutritional oversight for these meals as well as nutritional consultations with patients and staff.

# of FTE Property & Supply 1.0

Property & Supply provides or arranges for the supplies, equipment, and certain services necessary to support the mission. Basic responsibilities include: procurement, inventory control, receipt, storage, quality assurance, issue, turn in, disposition, property accounting and reporting acitons for designated medical and non-medical supplies and equipment required in support of the medical mission; installation management of the medical stock fund; management and control of medical organization in-use property through authorization, property accounting, reporting and budgetary procedures; and planning, pre-positioning, and managing the installation medical war readiness materiel program.

# of FTE Housekeeping & Linen

The Housekeeping Service provides responsibility for maintaining the interior of a facility at the highest level of cleanliness and sanitation achievable. Housekeeping, also, is responsible for picking up, sorting, issuing, distributing, mending, washing, and processing in-service linens including uniforms and special linens.

Health Promotion /

Disease Prevention

(Preventive Care)

The oversight of all preventive care and health education programs within the facility. Education efforts will involve the public as well as the entire health system staff. These departments provide leadership to all areas of the facility in their efforts to increase the health awareness of the public.

| Public Health Nursing   | # of FTE | 5.5 | 5.5 | Ely Supported Separately |
|-------------------------|----------|-----|-----|--------------------------|
| Public Health Nutrition | # of FTE | 1.2 | 1.2 |                          |
| Environmental Health    | # of FTE | 1.0 | 1.0 |                          |
| Health Education        | # of FTE | 1.2 | 1.2 |                          |
| Case Management         | # of FTE | 1.2 | 1.2 |                          |
| Epidemiology            | # of FTE |     |     | 0.0                      |

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| Classification | No CHS, No 3rd Party 5% | Yes CHS, Yes 3rd Party 42%  |
|                | No CHS Yes 3rd Party 3% | Yes CHS, No Third Party 50% |

**Delivery Plan** \*All workload referred for Establishes Projected workload and key characteristics per product line, while recommending a delivery option. consideration at the Area CHS level, was **Projected Need Delivery Options** re-assigned to a **CHS Delivery Option** Planned Referrals due to **Key Characteristics** # Req'd **PSA** at the PSA Level. Direct Threshold Discipline Care (KC) in 2010 Direct DC-VP CHS\* Region\* Other Additional Services Not Planned Hostel Services Rooms The provision of temporary overnight accommodations for family members accompanying patients admitted to the hospital. # of FTE 40 +1 Goshute 4.0 Community Health representatives inform community members about available health services, make referrals to appropriate agencies, and assist PHN staff with basic health care screening. Also participate in health promotion activities and health fairs. Diabetes Program # of FTE 1.0 +1 Goshute Contract Position Diabetes Program provides the education of diabetes care, treatment, prevention, and clinical services in the most effective manner. Also, reduces risk factors by establishing an adult, peer-based education and prevention program, and enhance adherence with treatment through a staged diabetes management program that is designed to reduce end organ complications and promote the early detection of sequelae of diabetes, including early detection of cardiovascular, eye, lower extremity, and renal changes. # of FTE 3.0 3.0 Elder Care provides an open and supportive environment as well as an outreach program for the community's elders. Lunch distribution, social functions, health education and health benefit counseling is provided by the staff. Local Community Provided # of FTE 0.0 Emergency Medical Services provide emergency medical services within the boundaries of a service unit. Ambulances are available twenty-four hours a day seven days a week, staffed with State Certified EMT, IEMT and Paramedics Injury Prevention Program # of FTE 0.0 Not Planned Injury Prevention Program provides an injury and death prevention educational program. Not Planned Jail Health 0.0 # of FTE Jail Health Program provides primary medical care for juvenile and adult inmates. This includes immunization, disease preventive, counseling, case management, patient education, and laboratory services. 0.0 Not Planned NDEE Health Web # of FTE NDEE mission is to overcome the fragmentation of health care, and to bring together all health providers for planning # of FTE 1.0 1.0 New Service Security Security is responsible for the safety and well being of hospital patients, visitors, and personnel. It includes physical security of parking lots, surrounding grounds, and interiors of the facility. Transportation # of FTE 2.5 16 hours/6 day Transportation Department transports community residents to health related facilities within the service unit, and surrounding cities. It includes all the expenses incurred for automotive operation and maintenance and the administration of garage and dispatching activities in support of the medical mission. Tribal Health Administration # of FTE 4.0 4.0 Tribal Health Administration Department provides quality health services to the service unit residents to become more self-reliant and gain control over their health and work towards a quality life. WIC # of FTE 2.0 2.0 WIC Program provides nutrition screening, nutrition education, supplemental food and referral to needed Community resources to pregnant, breastfeeding, postpartum women, infants and children <5 years of age who meet income guidelines (185% poverty) and are found to have a nutritional risk. Women's Preventive Care # of FTE 1.0 Women's Preventive Care Program provides breast and cervical cancer screening to all women enrolled through the program, and to educate them about the importance of early detection for breast and cervical cancer. Food Distribution Program # of FTE Tribally Provided The Food Distribution Program, managed by the tribal health administration, maintains a warehouse of food supplies and distributes allocations to eligible tribal members on a weekly basis. Safe House (DV & Youth) # of FTE 0.0 Not Planned Safe House provides temporary safe housing and meals for families and children endangered by domestic violence, substance abuse or criminal activities **Total FTE Staff** 102.3

The Innova Group © 2001 Page 15 assessment & delivery wkbk - elko health center.xls - Delivery Options

Includes Goshute, Ely, Duckwater

Phoenix, Arizona

## **Market Assessment**



## **Market Assessment**

Historical vs. Market Potential - In accordance to the population, compares the Historical Workload to the US State or National Average (USNA) and IHS Health System Planning (HSP) Software. USNA are taken from a number of sources see Patient Utilization Table for sources.

| Year                                      |                      | 1999               |                  |                   | 2010                        |                | 2010 PI          | anning Ass      | umption          |  |
|---|----------------------|--------------------|------------------|-------------------|-----------------------------|----------------|------------------|-----------------|------------------|--|
| HSP User Pop PSA                          | 2,681                |                    |                  |                   | 2,855                       |                |                  |                 |                  |  |
| Discipline                                | 3 Year<br>Average    | USNA               | HSP              | 3 Year<br>Average | USNA                        | HSP            | Total            | Direct<br>Care  | Contract<br>Care |  |
|   | Pı                   | rovider Visits O   | nly              | Pi                | rovider Visits O            | nly            | Pr               | ovider Visits C | Only             |  |
| Primary care                              |                      |                    |                  |                   |                             |                |                  |                 |                  |  |
| Family Practice                           | 7,441                | 2,911              |                  | 7923              | 3,100                       |                | 3,100            | 3,100           | 0                |  |
| Internal Medicine                         | 0                    | 1,028              |                  | 0                 | 1,094                       |                | 1,094            | 1,094           | 0                |  |
| Pediatric                                 | 22                   | 1,603              |                  | 23                | 1,708                       |                | 1,708            | 1,708           | 0                |  |
| Ob/Gyn<br>Primary Care Sub-Tot.           | 47<br>7,511          | 1,097<br>6,639     | 9,172            | 50<br>7,997       | 1,169<br>7,071              | 9.762          | 1,169            | 1,169<br>10,193 | 0                |  |
|   | 7,311                | 0,037              | 9,172            |                   | 431 to PC C                 |                | 10,173           | 10,173          | U                |  |
| Emergency Care                            | 10                   | 607                |                  |                   |                             | apaoity        | 646              | (1)             |                  |  |
| Emergency/Urgent                          | 10                   | 607                |                  | 11                | 646                         |                | 646              | 646             | 0                |  |
| ER/Non-urgent Emerg. Care Sub-Tot.        | 1<br>11              | 405<br>1,012       | 898              | 1<br>11           | 431<br>1,077                | 947            | 431<br>646       | 431<br>646      | 0                |  |
|   | 11                   | 1,012              | 070              | 11                | 1,077                       | 741            | 040              | 040             | 0                |  |
| Specialty Care                            |                      | 10.6               |                  |                   | 710                         |                | 710              | 740             | 2                |  |
| Orthopedics                               | 61                   | 486                |                  | 65                | 518                         |                | 518              | 518             | 0                |  |
| Ophthalmology                             | 62                   | 319                |                  | 66                | 340                         |                | 340              | 340             | 0                |  |
| Dermatology<br>General Surgery            | 5<br>70              | 380<br>371         |                  | 5<br>75           | 405<br>395                  |                | 405<br>395       | 405<br>395      | 0                |  |
| Otolaryngology                            | 59                   | 232                |                  | 63                | 247                         |                | 247              | 393<br>247      | 0                |  |
| Cardiology                                | 23                   | 93                 |                  | 24                | 98                          |                | 98               | 98              | 0                |  |
| Urology                                   | 0                    | 118                |                  | 0                 | 125                         |                | 125              | 125             | 0                |  |
| Neurology                                 | 10                   | 102                |                  | 11                | 109                         |                | 109              | 109             | 0                |  |
| Other Specialties                         | 10                   | 792                |                  | 0                 | 843                         |                | 843              | 843             | 0                |  |
| Nephrology                                | 7                    | Unknown            |                  | 7                 | Unknown                     |                | 7                | 7               | 0                |  |
| Allergy                                   | 0                    | Unknown            |                  | 0                 | Unknown                     |                | 0                | 0               | 0                |  |
| Pulmonology                               | 0                    | Unknown            |                  | 0                 | Unknown                     |                | 0                | 0               | 0                |  |
| Gerontology                               | 0                    | Unknown            |                  | 0                 | Unknown                     |                | 0                | 0               | 0                |  |
| Gastroenterology                          | 0                    | Unknown            |                  | 0                 | Unknown                     |                | 0                | 0               | 0                |  |
| Rheumatology                              | 0                    | Unknown            |                  | 0                 | Unknown                     |                | 0                | 0               | 0                |  |
| Oncology                                  | 0                    | Unknown            |                  | 0                 | Unknown                     |                | 0                | 0               | 0                |  |
| Pediatric Subspecialties                  | 0                    | Unknown            |                  | 0                 | Unknown                     |                | 0                | 0               | 0                |  |
| Pediatric-Genetics                        | 0                    | Unknown            |                  | 0                 | Unknown                     |                | 0                | 0               | 0                |  |
| Traditional Healing                       | 0                    | Unknown            | 110              | 0                 | Unknown                     |                | 0                | 0               | 0                |  |
| Specialty Care Sub-Tot.                   | 298                  | 2,893              | 442              | 317               | 3,078                       | 471            | 3,086            | 3,086           | 0                |  |
| Total Provider Visits By PSA<br>Residents | 7,819                | 10,544             | 10,512           | 8,325             | 11,227                      | 11,180         | 13,925           | 13,925          | 0                |  |
| Provider Visits                           | Unmet<br>need if (-) | -7 6U3             | Over Utilization | on if (+)         |                             |                |                  |                 |                  |  |
| Total Provider Patient                    | 2.92                 | 3.93               | 3.92             |                   |                             | dividing the T | Total Provider V | sits from the   | PSA by the       |  |
| Utilization Rate                          |                      |                    |                  | User Popu         | nation.                     |                |                  |                 |                  |  |
| Other Ambulatory Care Services            |                      |                    |                  |                   | ** 1                        |                |                  |                 | _                |  |
| Nutrition Visits                          | 10                   | Unknown            | 254.524          | 11                | Unknown                     | 271 227        | 11               | 11              | 0                |  |
| Dental Service Minutes                    | 69,518               | 238,645            | 254,734          | 74,018            | 254,046                     | 271,225        | 271,225          | 271,225         | 0                |  |
| Optometry Visits                          | 40                   | Unknown            | 847              | 42                | Unknown                     | 904            | 904              | 904             | 0                |  |
| Podiatry Visits                           | 244<br>12            | Unknown<br>Unknown |                  | 259<br>13         | Unknown<br>Unknown          |                | 259<br>13        | 259<br>13       | 0                |  |
| Dialysis Patients<br>Audiology Visits     | 79                   | Unknown            | 288              | 84                | Unknown                     | 308            | 308              | 308             | 0                |  |
| Chiropractic Visits                       | 0                    | Unknown            | 200              | 0                 | Unknown                     | 300            | 0                | 0               | 0                |  |
| Outpatient Behavioral Health Serv         | ices                 |                    |                  |                   |                             |                |                  |                 |                  |  |
| Surpations Denavioral Intaini Sti         |                      | Unknown            | 472              | 785               | Unknown                     | 504            | 785              | 785             | 0                |  |
| Mental Health Visits                      | 738                  |                    |                  | , 00              |                             |                | , 00             |                 |                  |  |
| Mental Health Visits Psychiatry           | 738<br>269           |                    |                  | 287               | 1.014                       |                | 1.014            |                 |                  |  |
| Psychiatry                                | 269                  | 952                |                  | 287<br>1          | 1,014<br>Unknown            |                | 1,014<br>1       | 1,014           | 0                |  |
|   |                      |                    |                  | 1                 | 1,014<br>Unknown<br>Unknown |                | 1,014<br>1<br>0  |                 |                  |  |
| Psychiatry<br>Social Services Visits      | 269<br>1             | 952<br>Unknown     |                  |                   | Unknown                     |                | 1                | 1,014<br>1      | 0<br>0           |  |

## **Market Assessment**



## **Market Assessment**

Includes Goshute, Ely, Duckwater

Historical vs. Market Potential - In accordance to the population, compares the Historical Workload to the US State or National Average (USNA) and IHS Health System Planning (HSP) Software. USNA are taken from a number of sources see Patient Utilization Table for sources.

| Year                         | 1999              |         |                  |                   | 2010    |     | 2010 Planning Assumption |                |                  |  |
|------------------------------|-------------------|---------|------------------|-------------------|---------|-----|--------------------------|----------------|------------------|--|
| HSP User Pop PSA             |                   | 2,681   |                  |                   | 2,855   |     |                          |                |                  |  |
| Discipline                   | 3 Year<br>Average | USNA    | HSP              | 3 Year<br>Average | USNA    | HSP | Total                    | Direct<br>Care | Contract<br>Care |  |
| Inpatient Care               |                   |         |                  |                   |         |     |                          |                |                  |  |
| Labor & Delivery Births      | 13                | 54      | 57               | 13                | 57      | 60  | 60                       | 49             | 11               |  |
| Obstetrics Patient Days      | 28                | 111     | 155              | 30                | 119     | 164 | 164                      | 134            | 30               |  |
| Neonatology Patient Days     | 21                | 167     |                  | 22                | 178     |     | 178                      | 109            | 69               |  |
| Pediatric Patient Days       | 12                | 83      | 95               | 13                | 88      | 98  | 98                       | 62             | 36               |  |
| Adult Medical Patient Days   |                   |         |                  |                   |         |     |                          |                |                  |  |
| Cardiology                   | 29                | 65      |                  | 31                | 69      |     | 69                       | 52             | 17               |  |
| Endocrinology                | 3                 | 12      |                  | 3                 | 13      |     | 13                       | 13             | 0                |  |
| Gastroenterology             | 36                | 42      |                  | 39                | 44      |     | 44                       | 44             | 0                |  |
| General Medicine             | 12                | 51      |                  | 13                | 54      |     | 54                       | 48             | 5                |  |
| Hematology                   | 1                 | 8       |                  | 1                 | 8       |     | 8                        | 4              | 4                |  |
| Nephrology                   | 10                | 12      |                  | 11                | 13      |     | 13                       | 11             | 2                |  |
| Neurology                    | 7                 | 27      |                  | 7                 | 29      |     | 29                       | 26             | 3                |  |
| Oncology                     | 4                 | 17      |                  | 4                 | 18      |     | 18                       | 6              | 12               |  |
| Pulmonary                    | 27                | 64      |                  | 29                | 68      |     | 68                       | 57             | 11               |  |
| Rheumatology                 | 0                 | 2       |                  | 0                 | 2       |     | 2                        | 2              | 0                |  |
| Unknown                      | 0                 | 4       |                  | 0                 | 5       |     | 5                        | 5              | 0                |  |
| Medical Patient Day Total    | 130               | 303     | 180              | 138               | 322     | 187 | 322                      | 267            | 55               |  |
| Adult Surgical Patient Days  |                   |         |                  |                   |         |     |                          |                |                  |  |
| Dentistry                    | 0                 | 1       |                  | 0                 | 1       |     | 1                        | 0              | 0                |  |
| Dermatology                  | 0                 | 2       |                  | 0                 | 2       |     | 2                        | 2              | 0                |  |
| General Surgery              | 41                | 91      |                  | 44                | 96      |     | 96                       | 64             | 32               |  |
| Gynecology                   | 19                | 22      |                  | 20                | 23      |     | 23                       | 20             | 3                |  |
| Neurosurgery                 | 5                 | 22      |                  | 5                 | 24      |     | 24                       | 8              | 16               |  |
| Ophthalmology                | 0                 | 1       |                  | 0                 | 1       |     | 1                        | 0              | 0                |  |
| Orthopedics                  | 30                | 55      |                  | 32                | 59      |     | 59                       | 49             | 9                |  |
| Otolaryngology               | 4                 | 19      |                  | 4                 | 20      |     | 20                       | 3              | 17               |  |
| Thoracic Surgery             | 2                 | 33      |                  | 2                 | 35      |     | 35                       | 2              | 33               |  |
| Urology                      | 0                 | 12      |                  | 0                 | 13      |     | 13                       | 6              | 7                |  |
| Vascular Surgery             | 2                 | 21      |                  | 2                 | 22      |     | 22                       | 9              | 13               |  |
| Surgical Patient Day Total   | 104               | 277     | 120              | 111               | 295     | 130 | 295                      | 164            | 131              |  |
| Psychiatry Patient Days      | 29                | 55      | 22               | 31                | 58      | 25  | 58                       | 15             | 43               |  |
| Substance Abuse Patient Days | 8                 | 9       |                  | 8                 | 10      |     | 10                       | 7              | 3                |  |
| Sub Acute/Transitional Care  | 0                 | Unknown | 164              | 0                 | Unknown | 174 | 174                      | 174            | 0                |  |
| Inpatient Care Totals        | 332               | 1,006   | 735              | 353               | 1,070   | 778 | 1,299                    | 931            | 367              |  |
| Inpatient Patient Days       | Unmet need if (-) | -674    | Over Utilization | n if (+)          |         |     |                          |                |                  |  |
| Elder Care                   |                   |         |                  |                   |         |     |                          |                |                  |  |
| Skilled Nursing Patients     | 0                 | 4       | <u></u>          | 0                 | 4       |     | 4                        | 4              | 0                |  |
| Assisted Living Patients     | 0                 | 4       |                  | 0                 | 5       |     | 5                        | 5              | 0                |  |
| Hospice Patients             | 0                 | 0       |                  | 0                 | 0       |     | 0                        | 0              | 0                |  |
| Nursing Home Total           | 0                 | 8       | 0                | 0                 | 9       | 0   | 9                        | 9              | 0                |  |

## **Market Assessment**



## **Market Assessment**

Includes Goshute, Ely, Duckwater

Historical vs. Market Potential - In accordance to the population, compares the Historical Workload to the US State or National Average (USNA) and IHS Health System Planning (HSP) Software. USNA are taken from a number of sources see Patient Utilization Table for sources.

| Year                         |                   | 1999    |        |                   | 2010    |        | 2010 Planning Assumption |                |                  |  |
|------------------------------|-------------------|---------|--------|-------------------|---------|--------|--------------------------|----------------|------------------|--|
| HSP User Pop PSA             |                   | 2,681   |        |                   | 2,855   |        |                          |                |                  |  |
| Discipline                   | 3 Year<br>Average | USNA    | HSP    | 3 Year<br>Average | USNA    | HSP    | Total                    | Direct<br>Care | Contract<br>Care |  |
| Ancillary Services           |                   |         |        |                   |         |        |                          |                |                  |  |
| Laboratory Services          |                   |         |        |                   |         |        |                          |                |                  |  |
| Clinical Lab Billable Tests  |                   | 9,996   | 9,600  |                   | 10,639  | 10,216 | 10,639                   | 10,001         | 638              |  |
| Microbiology Billable Tests  |                   | 1,481   | 1,597  |                   | 1,576   | 1,699  | 1,699                    | 1,019          | 680              |  |
| Blood Bank Billable Tests    |                   | 242     | 151    |                   | 257     | 160    | 257                      | 252            | 5                |  |
| Anatomical Pathology Billabl |                   | 21      | 19     |                   | 22      | 20     | 22                       | 0              | 22               |  |
| Lab Billable Tests           | 0                 | 11,739  | 11,367 | 0                 | 12,494  | 12,095 | 12,617                   | 11,272         | 1,345            |  |
| Pharmacy Scripts             | 21,336            | 14,466  |        | 22,717            | 15,403  |        | 22,717                   | 22,717         | 0                |  |
| Acute Dialysis Procedures    | 0                 | 7       |        | 0                 | 8       |        | 8                        | 8              | 0                |  |
| Radiographic Exams           | 1,735             | 875     | 789    | 1,847             | 932     | 840    | 1,847                    | 1,847          | 0                |  |
| Ultrasound Exams             | 0                 | 173     | 131    | 0                 | 184     | 140    | 184                      | 184            | 0                |  |
| Mammography Exams            | 0                 | 313     | 257    | 0                 | 332     | 268    | 332                      | 332            | 0                |  |
| Fluoroscopy Exams            | 0                 | 44      | 66     | 0                 | 47      | 70     | 70                       | 70             | 0                |  |
| CT Exams                     | 0                 | 66      | 19     | 0                 | 70      | 20     | 70                       | 70             | 0                |  |
| MRI Exams                    | 0                 | 45      |        | 0                 | 48      |        | 48                       | 48             | 0                |  |
| Nuclear Medicine Exams       | 0                 | 68      |        | 0                 | 73      |        | 73                       | 73             | 0                |  |
| Rad. Oncology Treatments     | 1                 | Unknown |        | 1                 | Unknown |        | 1                        | 1              | 0                |  |
| Chemotherapy Treatments      | 0                 | Unknown |        | 0                 | Unknown |        | 0                        | 0              | 0                |  |
| Rehabilitation Services      |                   |         |        |                   |         |        |                          |                |                  |  |
| Physical Therapy Visits      | 0                 | Unknown |        | 0                 | Unknown |        | 0                        | 0              | 0                |  |
| Occupational Therapy Visits  | 0                 | Unknown |        | 0                 | Unknown |        | 0                        | 0              | 0                |  |
| Speech Therapy Visits        | 0                 | Unknown |        | 0                 | Unknown |        | 0                        | 0              | 0                |  |
| Rehab Total Visits           | 0                 | -       | 860    | 0                 | -       | 904    | 904                      | 904            | 0                |  |
| Respiratory Therapy Workload |                   | Unknown | 6,622  | 0                 | Unknown | 7,048  | 7,048                    | 7,048          | 0                |  |
| Minutes                      | 0                 |         | - 7.   |                   |         | .,     | ,                        | Í              |                  |  |
| Cardiac Catherization Cases  | 0                 | 15      |        | 0                 | 16      |        | 16                       | 16             | 0                |  |
| Home Health Care Patients    | 0                 | 16      |        | 0                 | 17      |        | 17                       | 17             | 0                |  |
| Minor Procedure Cases        |                   |         |        |                   |         |        |                          |                |                  |  |
| Endoscopy                    | 0                 | 16      |        | 0                 | 17      |        | 17                       | 17             | 0                |  |
| Outpatient Surgery Cases     |                   |         | 59     |                   |         | 62     |                          |                |                  |  |
| Cardiovasculai               | 1                 | 2       |        | 1                 | 3       |        | 3                        | 3              | 0                |  |
| Digestive                    | 0                 | 41      |        | 0                 | 44      |        | 44                       | 44             | 0                |  |
| Endocrine                    | 0                 | 0       |        | 0                 | 0       |        | 0                        | 0              | 0                |  |
| ENT                          | 1                 | 21      |        | 1                 | 22      |        | 22                       | 22             | 0                |  |
| Gynecology                   | 0                 | 15      |        | 0                 | 16      |        | 16                       | 16             | 0                |  |
| Hemic and Lymphatic          | 0                 | 1       |        | 0                 | 1       |        | 1                        | 1              | 0                |  |
| Integument                   | 0                 | 16      |        | 0                 | 17      |        | 17                       | 17             | 0                |  |
| Musculoskeleta               | 2                 | 26      |        | 2                 | 28      |        | 28                       | 28             | 0                |  |
| Nervous                      | 0                 | 7       |        | 0                 | 7       |        | 7                        | 7              | 0                |  |
| Ocular                       | 0                 | 15      |        | 0                 | 16      |        | 16                       | 16             | 0                |  |
| Respiratory                  | 0                 | 2       |        | 0                 | 2       |        | 2                        | 2              | 0                |  |
| Urogenital                   | 0                 | 11      | 50     | 0                 | 11      | (2     | 11                       | 11             | 0                |  |
| OP Surgical Case Total       | 4                 | 157     | 59     | 4                 | 167     | 62     | 167                      | 167            | 0                |  |
| Inpatient Surgery Cases      | 32                | 63      | 47     | 34                | 67      | 53     | 67                       | 41             | 26               |  |
| Surgical Case Total          | 35                | 220     | 106    | 38                | 234     | 115    | 234                      | 208            | 26               |  |

## **Historical Workloads**



## **Historical Workloads**

Historical Workloads according to RPMS, Contract Health and Questionnaire data.

|   | Di    | rect or Trib | al Health C | are          | Contract Health Care |              |                |           |                    |  |
|---|-------|--------------|-------------|--------------|----------------------|--------------|----------------|-----------|--------------------|--|
| Discipline                              | 1998  | 1999         | 2000        | Average      | 1998                 | 1999         | 2000           | Average   | % Contract<br>Care |  |
|   |       | Provider '   | Visits Only |              |                      |              | Provider Visit | s Only    |                    |  |
| Primary care                            |       |              |             |              |                      |              |                |           |                    |  |
| Family Practice                         | 7,190 | 7,394        | 7,737       | 7,440        | 2                    | 0            | 0              | 1         | 0.0%               |  |
| Internal Medicine                       | 1     | 0            | 0           | 0            |                      |              |                | 0         | 0.0%               |  |
| Pediatric                               | 20    | 22           | 20          | 21           | 4                    | 0            | 0              | 1         | 6.1%               |  |
| Ob/Gyn                                  | 36    | 31           | 30          | 32           | 36                   | 5            | 4              | 15        | 31.7%              |  |
| Emergency Care                          |       |              |             |              |                      |              |                |           |                    |  |
| Emergency/Urgent                        | 14    | 6            | 10          | 10           |                      |              |                | 0         | 0.0%               |  |
| ER/Non-urgent                           | 2     | 0            | 0           | 1            |                      |              |                | 0         | 0.0%               |  |
| Specialty Care                          |       |              |             |              |                      |              |                |           |                    |  |
| Orthopedics                             | 0     | 0            | 0           | 0            | 157                  | 21           | 6              | 61        | 100.0%             |  |
| Ophthalmology                           | 4     | 49           | 41          | 31           | 75                   | 6            | 11             | 31        | 49.5%              |  |
| Dermatology                             | 0     | 0            | 0           | 0            | 15                   | 0            | 0              | 5         | 100.0%             |  |
| General Surgery                         | 0     | 0            | 0           | 0            | 189                  | 7            | 15             | 70        | 100.0%             |  |
| Otolaryngology                          | 2     | 3            | 0           | 2            | 152                  | 12           | 8              | 57        | 97.2%              |  |
| Cardiology                              | 0     | 0            | 0           | 0            | 53                   | 12           | 4              | 23        | 100.0%             |  |
| Urology                                 | 0     | 0            | 0           | 0            |                      |              |                | 0         | 0%                 |  |
| Neurology                               | 0     | 0            | 0           | 0            | 25                   | 5            | 1              | 10        | 100.0%             |  |
| Nephrology                              | 0     | 0            | 0           | 0            | 17                   | 2            | 1              | 7         | 100.0%             |  |
| Allergy                                 |       |              |             | 0            |                      |              |                | 0         | 0%                 |  |
| Pulmonology                             |       |              |             | 0            |                      |              |                | ^         | 00/                |  |
| Gerontology                             |       |              |             |              |                      |              |                |           |                    |  |
| Gastroenterology                        | No    | Drovida      | Codes       | within RPI   | VIS System           | n for thes   | e types        | of Specia | liet               |  |
| Rheumatology                            | INU   | FIOVILLE     | Codes       | WILLIIII KEI | vio oysiei           | 11 101 11168 | e types        | oi Specia | iist.              |  |
| Oncology                                |       |              |             |              |                      |              |                |           |                    |  |
| Pediatric Subspecialties                |       |              |             | 0            |                      |              |                | 0         | 0%                 |  |
| Pediatric-Genetics                      |       |              |             | 0            |                      |              |                | 0         | 0%                 |  |
| Traditional Healing                     | 0     | 0            | 0           | 0            |                      |              |                | 0         | 0%                 |  |
| Totals                                  | 7,269 | 7,505        | 7,838       | 7,537        | 725                  | 70           | 50             | 282       | 3.6%               |  |
| Direct & Tribal Care +<br>Contract Care | 7,994 | 7,575        | 7,888       | 7,819        |                      |              |                |           |                    |  |

| Other Ambulatory Care Services |
|--------------------------------|
| Nutrition Visits               |

| Nutrition Visits                 | 22     | 3   | 6      | 10     |     |     |           | 0    | 0.0%  |
|----------------------------------|--------|-----|--------|--------|-----|-----|-----------|------|-------|
| Dental Service Minutes           | 77,700 |     | 61,335 | 69,518 |     |     |           | 0    | 0.0%  |
| Optometry Visits                 | 4      | 4   | 2      | 3      | 106 | 1   | 2         | 36   | 91.6% |
| Podiatry Visits                  | 206    | 209 | 199    | 205    | 95  | 8   | 14        | 39   | 16.0% |
| Dialysis Patients                | 12     | 12  | 12     | 12     |     |     | Goshute ( | 1) 0 | 0.0%  |
| Audiology Visits                 | 74     | 81  | 83     | 79     |     |     |           | 0    | 0.0%  |
| Chiropractic Visits              | 0      | 0   | 0      | 0      |     |     |           | 0    | 0%    |
| Outpatient Behavioral Health     |        |     |        |        |     |     |           |      |       |
| Mental Health Visits             | 601    | 822 | 790    | 738    |     |     |           | 0    | 0.0%  |
| Psychiatry                       | 85     | 95  | 76     | 85     | 85  | 222 | 245       | 184  | 68.3% |
| Social Services Visits           | 0      | 3   | 1      | 1      |     |     |           | 0    | 0.0%  |
| Domestic Violence Interventions  | 0      | 0   | 0      | 0      |     |     |           | 0    | 0%    |
| Alcohol & Substance Abuse Visits | 1      | 3   | 2      | 2      |     |     |           | 0    | 0.0%  |
| BH Visit Totals                  | 687    | 923 | 869    | 826    | 85  | 222 | 245       | 184  | 18.2% |

# **Historical Workloads**



# **Historical Workloads**

Historical Workloads according to RPMS, Contract Health and Questionnaire data.

|                                    | Di   | rect or Trib | al Health C | Care    | Contract Health Care |      |         |         |                    |  |
|------------------------------------|------|--------------|-------------|---------|----------------------|------|---------|---------|--------------------|--|
| Discipline                         | 1998 | 1999         | 2000        | Average | 1998                 | 1999 | 2000    | Average | % Contract<br>Care |  |
| Inpatient Care                     |      |              |             |         |                      |      |         |         |                    |  |
| Labor & Delivery Births            | 0    | 0            | 0           | 0       | 14                   | 11   | 13      | 13      | 100.0%             |  |
| Obstetrics Patient Days            | 0    | 0            | 0           | 0       | 21                   | 16   | 48      | 28      | 100.0%             |  |
| Neonatology Patient Days           | 0    | 0            | 0           | 0       | 26                   | 21   | 15      | 21      | 100.0%             |  |
| Pediatric Patient Days             | 0    | 0            | 0           | 0       | 22                   | 4    | 10      | 12      | 100.0%             |  |
| Adult Medical Patient Days         |      |              |             |         |                      |      |         |         |                    |  |
| Cardiology                         | 0    | 0            | 0           | 0       | 46                   | 26   | 16      | 29      | 100.0%             |  |
| Endocrinology                      | 0    | 0            | 0           | 0       | 7                    | 1    | 1       | 3       | 100.0%             |  |
| Gastroenterology                   | 0    | 0            | 1           | 0       | 50                   | 37   | 21      | 36      | 99.1%              |  |
| General Medicine                   | 0    | 0            | 3           | 1       | 5                    | 4    | 24      | 11      | 91.7%              |  |
| Hematology                         | 0    | 0            | 0           | 0       | 0                    | 0    | 3       | 1       | 100.0%             |  |
| Nephrology                         | 0    | 0            | 0           | 0       | 13                   | 16   | 2       | 10      | 100.0%             |  |
| Neurology                          | 0    | 0            | 0           | 0       | 5                    | 9    | 6       | 7       | 100.0%             |  |
| Oncology                           | 0    | 0            | 0           | 0       | 12                   | 0    | 0       | 4       | 100.0%             |  |
| Pulmonary                          | 0    | 0            | 0           | 0       | 41                   | 19   | 22      | 27      | 100.0%             |  |
| Rheumatology                       | 0    | 0            | 0           | 0       | 0                    | 0    | 0       | 0       | 0%                 |  |
| Unknown                            | 0    | 0            | 0           | 0       | 0                    | 0    | 0       | 0       | 0%                 |  |
| Medical Patient Day Total          | 0    | 0            | 4           | 1       | 179                  | 112  | 95      | 129     | 99.0%              |  |
| Adult Surgical Patient Days        | U    | U            | 7           | 1       | 1//                  | 112  | )3      | 12)     | 77.070             |  |
| Dentistry                          | 0    | 0            | 0           | 0       | 0                    | 0    | 0       | 0       | 0%                 |  |
| Dermatology                        | 0    | 0            | 0           | 0       | 0                    | 0    | 0       | 0       | 0%                 |  |
| General Surgery                    | 0    | 0            | 0           | 0       | 37                   | 22   | 65      | 41      | 100.0%             |  |
| Gynecology                         | 0    | 0            | 4           | 1       | 18                   | 23   | 12      | 18      | 93.0%              |  |
| Neurosurgery                       | 0    | 0            | 0           | 0       | 14                   | 0    | 12      | 5       | 100.0%             |  |
| 2 3                                | 0    | 0            | 0           | 0       | 0                    | 0    | 0       | 0       | 0%                 |  |
| Ophthalmology                      | 0    | 0            | 0           | 0       | 30                   | 28   | 33      | 30      |                    |  |
| Orthopedics                        |      | 0            |             |         |                      | 3    | 33<br>8 |         | 100.0%             |  |
| Otolaryngology                     | 0    |              | 0           | 0       | 0                    |      |         | 4       | 100.0%             |  |
| Thoracic Surgery                   | 0    | 0            | 0           | 0       | 0                    | 7    | 0       | 2       | 100.0%             |  |
| Urology                            | 0    | 0            | 0           | 0       | 0                    | 0    | 0       | 0       | 0%                 |  |
| Vascular Surgery                   | 0    | 0            | 0           | 0       | 0                    | 1    | 6       | 2       | 100.0%             |  |
| Surgical Patient Day Total         | 0    | 0            | 4           | 1       | 99                   | 84   | 125     | 103     | 98.7%              |  |
| Psychiatry Patient Days            | 0    | 0            | 0           | 0       | 49                   | 17   | 21      | 29      | 100.0%             |  |
| Substance Abuse Patient Days       | 0    | 2            | 0           | 1       | 9                    | 6    | 6       | 7       | 91.3%              |  |
| Sub Acute/Transitional Care        |      |              |             | 0       |                      | •    |         | 0       | 0%                 |  |
| Inpatient Care Totals              | 0    | 2            | 8           | 3       | 405                  | 260  | 320     | 328     | 99.0%              |  |
| Direct & Tribal + Contract<br>Care | 405  | 262          | 328         | 332     |                      |      |         |         |                    |  |
| Elder Care                         |      |              |             |         |                      |      |         |         |                    |  |
| Skilled Nursing Patients           | 0    | 0            | 0           | 0       |                      |      |         | 0       | 0%                 |  |
| Assisted Living Patients           | 0    | 0            | 0           | 0       |                      |      |         | 0       | 0%                 |  |
| Hospice Patients                   | 0    | 0            | 0           | 0       |                      |      |         | 0       | 0%                 |  |
| Nursing Home Totals                | 0    | 0            | 0           | 0       | 0                    | 0    | 0       | 0       | 0%                 |  |
|                                    |      |              |             |         |                      |      |         |         | -                  |  |

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# **Historical Workloads**



# **Historical Workloads**

Historical Workloads according to RPMS, Contract Health and Questionnaire data.

|                                    | Di     | rect or Trib | al Health C | are     | Contract Health Care |       |       |         |                    |
|------------------------------------|--------|--------------|-------------|---------|----------------------|-------|-------|---------|--------------------|
| Discipline                         | 1998   | 1999         | 2000        | Average | 1998                 | 1999  | 2000  | Average | % Contract<br>Care |
| Ancillary Services                 |        |              |             |         |                      |       |       |         |                    |
| Lab Billable Tests                 |        |              |             | 0       |                      |       |       | 0       | 0%                 |
| Acute Dialysis Procedures          | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| Radiographic Exams                 |        |              |             | 0       | 65                   | 2,564 | 2,576 | 1,735   | 100.0%             |
| Ultrasound Exams                   |        |              |             | 0       |                      |       |       | 0       | 0%                 |
| Mammography Exams                  |        |              |             | 0       |                      |       |       | 0       | 0%                 |
| Fluoroscopy Exams                  |        |              |             | 0       |                      |       |       | 0       | 0%                 |
| CT Exams                           |        |              |             | 0       |                      |       |       | 0       | 0%                 |
| MRI Exams                          | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| Nuclear Medicine Exams             | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| Rad. Oncology Treatments           | 1      | 1            | 1           | 1       |                      |       |       | 0       | 0.0%               |
| Chemotherapy Treatments            | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| Physical Therapy Visits            | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| Occupational Therapy Visits        | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| Speech Therapy Visits              | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| Respiratory Therapy Workload       |        |              |             | 0       |                      |       |       | 0       | 0%                 |
| Cardiac Catherization              | 0      | 0            | 1           | 0       |                      |       |       | 0       | 0.0%               |
| Home Health Care Patients          | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| Outpatient Surgery Cases           |        |              | *           |         |                      |       |       |         | 7,7                |
| Cardiovascular                     | 0      | 1            | 1           | 1       |                      |       |       | 0       | 0.0%               |
| Digestive                          | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| Endocrine                          | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| ENT                                | 0      | 1            | 1           | 1       |                      |       |       | 0       | 0.0%               |
| Gynecology                         | 0      | 0            | 1           | 0       |                      |       |       | 0       | 0.0%               |
| Hemic and Lymphatic                | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| Integument                         | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| Musculoskeletal                    | 0      | 2            | 4           | 2       |                      |       |       | 0       | 0.0%               |
| Nervous                            | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| Ocular                             | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| Respiratory                        | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| Urogenital                         | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| Endoscopy                          | 0      | 0            | 0           | 0       |                      |       |       | 0       | 0%                 |
| OP Surgical Case Total             | 0      | 4            | 7           | 4       | 0                    | 0     | 0     | 0       | 0.0%               |
| Inpatient Surgery Cases            | 0      | 0            | 1           | 0       | 24                   | 34    | 36    | 31      | 98.9%              |
|                                    | 0      | 4            | 8           | 4       | 24                   | 34    | 36    | 31      | 98.9%<br>88.7%     |
| Surgical Case Total                | U      | 4            | 0           | 4       | 24                   | 54    | 30    | 31      | 00.770             |
| Direct & Tribal + Contract<br>Care | 24     | 38           | 44          | 35      |                      |       |       |         |                    |
| Pharmacy Scripts                   | 21,928 | 21,462       | 20,617      | 21,336  |                      |       |       | 0       | 0.0%               |

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